Meeting Agenda

Date & Time: 10/27/2025 | 10:00AM
Location: SLDMWA Boardroom

Operation & Maintenance (O&M) Technical Committee Meeting

842 6th Street, Los Banos

Public Participation Information

Join Zoom Webinar - https://us02web.zoom.us/j/85064535217?pwd=ICe56GDQnUXOfNMQjSi0n4b3Tl8OWf.1

NOTE: Any member of the public may address the O&M Technical Committee concerning any item on the agenda before or during consideration of that item.

NOTE FURTHER: Meeting materials have been made available to the public on the San Luis & Delta-Mendota Water Authority's website, https://www.sldmwa.org, and at the Los Banos Administrative Office, 842 6th Street, Los Banos, CA 93635.

Agenda Item	Topic	Lead
1.	Call to Order/Roll Call	
2.	O&M Technical Committee to Consider Additions or Corrections to the Agenda of Items for the O&M Technical Meeting, as Authorized by Government Code Section 54950 *et seq.*	
3.	Opportunity for Public Comment – Any member of the public may address the O&M Technical Committee concerning any matter not on the agenda, but within the Committee's jurisdiction. Public comment is limited to no more than three minutes per person. For good cause, the Chair of the O&M Technical Committee may waive this limitation.	
	ACTION ITEMS	
4.	**Approval of October 21, 2024 and June 16, 2025 Meeting Minutes**	
5.	**Committee to Consider Recommendation to the Finance & Administration Committee Regarding the Proposed Fiscal Year 2027 OM&R Budget, including Routine OM&R and Extraordinary OM&R/Capital Improvement Budgets**	Martin, Lee & McNeil

REPORT ITEMS

6.	Review of Status of Current OM&R Projects	McNeil
7.	Review of Aging Infrastructure Account (AIA) Projects Funding and Application Status	Martin; McNeil
8.	Review of Status of Preventive Maintenance Program for the Jones Pumping Plant, Intertie Pumping Plant, O'Neill Pumping/Generating Plant, and Delta-Mendota Canal	Lee
9.	Review of Action Items from Meeting	
10.	Confirm Date, Time, and Location for Next Meeting if Necessary	
11.	Reports Pursuant to Government Code Section 54954.2(a)(3)	
12.	ADJOURNMENT	

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Sandi Ginda at the San Luis & Delta-Mendota Water Authority Office, 842 6th Street, P.O. Box 2157, Los Banos, California, via telephone at (209) 826-9696, or via email at cheri.worthy@sldmwa.org. Requests should be made as far in advance as possible before the meeting date, preferably 3 days in advance of regular meetings or 1 day in advance of special meetings/workshops.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Section 54950 et seq. and has not been prepared with a view to informing an investment decision in any of the Authority's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of the Authority's bonds, notes or other obligations and investors and potential investors should rely only on information filed by the Authority on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures, maintained on the World Wide Web at https://emma.msrb.org/.

Meeting Minutes

Date & Time: 10/21/2024, 9:30 a.m.
Location: SLDMWA Boardroom
842 6th Street, Los Banos

San Luis & Delta-Mendota Water Authority Planning Operations & Maintenance Technical Committee Regular Meeting

O&M Technical Committee Members Present
Exchange Contractors:
Chris White, Chair/Member-
Jarrett Martin, Alternate
Friant Water Users Authority:
Chris Hickernell, Member
Lower DMC Area:
Absent
Mendota Pool Area:
Absent
San Felipe Area:
Gary Nagaoka, Member (ZOOM)-
Paulino Ochoa, Alternate
San Luis Canal Area:
Kelly Vandergon, Alternate (ZOOM)
Lon Martin, Alternate
SLDMWA Technical Staff:
Bob Martin, Member
Jaime McNeil, Alternate
Upper DMC:
Bobby Pierce, Member
Paul Stearns, Alternate
USBR Representative:
Absent

Board of Directors Present
Division 1: Bobby Pierce, Director
Division 2: Absent
Division 3: Chris White, Alternate
Jarrett Martin, Director
Division 4: Absent
Division 5: Absent
Friant Representatives: Johnny Amaral, Alternate

Finance & Administration Committee Present
Ex-Officio: Absent
Division 1: Absent
Division 2: Absent
Division 3: Chris White, Member-
Jarrett Martin, Alternate
Division 4: Absent
Division 5: Absent
Friant WA: Absent

Water Resources Committee
Ex-Officio: Absent
Division 1: Absent
Division 2: Lon Martin, Alternate
Division 3: Chris White, Member
Division 4: Absent
Division 5: Absent

Authority Representatives Present
Federico Barajas, Executive Director
Pablo Arroyave, Chief Operating Officer
Scott Petersen, Water Policy Director
Rebecca Harms, Deputy General Counsel
Chauncey Lee, O&M Manager
Ray Tarka, Director of Finance
Brandon Soares, Civil Maintenance Superintendent
Jim Lenhardt, Electrical Project Specialist
Darlene Neves, Supervisor of Operational Accounting (ZOOM)
Lauren Neves, Accounting Manager (ZOOM)
Stewart Davis, IT Officer

Others Present
Jeff Bryant, Firebaugh Canal (ZOOM)
John Mercado, USBR (ZOOM)

Agenda Item	Topic	Lead
1.	**Call to Order/Roll Call** – The meeting was called to order at approximately 9:30 a.m. by Chair Chris White and roll was called.	
2	**Additions or Corrections to the Agenda of Items, as authorized by Government Code Section 54950 et seq. –** No corrections.	
3.	**Opportunity for Public Comment -** No public comment.	
4.	**Committee to Consider Approval of October 16, 2023 O&M Technical Committee Meeting Minutes, February 24, 2024 O&M Special Meeting Minutes, and July 22, 2024 Meeting Minutes –** M/S - On a motion made by Member Bobby Pierce, seconded by Member Chris Hickernell the Committee approved the October 16, 2023 meeting minutes, February 24, 2024 special meeting minutes, and the July 22, 2024 meeting minutes. Vote: Ayes –White, Hickernell, Nagaoka, Vandergon, Bob Martin, Bobby Pierce; Nays – 0; Abstentions – 0.	
5.	**Committee to Consider Recommendation to the Finance & Administration Committee Regarding the Proposed Fiscal Year 2026 OM&R Budget, including Routine OM&R and Extraordinary OM&R/Capital Improvement Project Budget** - Member Bob Martin introduced the item, and then introduced O&M Manager Chauncey Lee who reviewed the memo, packet items, and increases in RO&M line items. Lee reported that salary related figures include in this packet are preliminary 3% increase place-holder figures and are subject to change once the salary survey results have been provided and analyzed. Martin provided additional information. Member Jaime McNeil reviewed the EO&M Projects, and the Capital Improvement Projects. Civil Maintenance Superintendent Brandon Soares provided a brief report on vehicle replacement. Martin provided a brief report on the Floating Solar Project. Executive Director Federico Barajas, and staff provided additional information and answered Committee questions. On a motion made by Member Chris Hickernell, seconded by Member Bobby Pierce the Committee approved recommending the Proposed Fiscal Year 2026 OM&R Budget, including Routine OM&R and Extraordinary OM&R/Capital Improvement Project Budget to the Finance & Administration Committee. Vote: Ayes –White, Hickernell, Nagaoka, Vandergon, Bob Martin, Bobby Pierce; Nays – 0; Abstentions – 0. Deputy General Counsel Rebecca Harms noted that a formal recommendation requires 8 committee members, and only 6 members are present, so the proposed budget will be moving to the Finance & Administrative Committee with an informal recommendation.	
6.	**Review of Status of Current OM&R Projects-** Member Jaime McNeil provided a brief update on the status of current OM&R Projects including	

the bridge repair at DMC MP 92.73, DMC Subsidence Correction Project, DMC Flow Meter Upgrade Program, DMC Solar Over Canal Project, DMC Road Repair, DMC Underdrain Sedimentation Removal Project, Jones Pumping Plant Excitation System Control Modernization Project, Jones Pumping Plant Concrete Slab, Jones Pumping Plant Siphon Breaker Communications Upgrade, Jones Pumping Plant Trash Rack Control Modernization, Jones Pumping Plant Transformer Upgrades, and several other projects

7. **Review of Bipartisan Infrastructure Law (BIL) Aging Infrastructure Projects Funding Application Process and Proposed Projects Staff Recommends Including in Application –** Member Bob Martin provided a brief overview of projects that have received BIL funding to date. Martin reported that in the next round of BIL applications staff is going to submit an application for replacement of the O'Neill Pumping Plant Transformers. Chief Operating Officer Pablo Arroyave provided additional information in regards to repayment contracts.

8. **Review of Status of Preventive Maintenance Program for the Jones Pumping Plant, Intertie Pumping Plant, O'Neill Pumping/Generating Plant and Delta-Mendota Canal –** O&M Manager Chauncey Lee reviewed the status of the preventive maintenance (PM) program. Lee reported that the Authority has a new Shepherd representative, and staff is working with him to bring him up to speed with where the previous representative left off in the process of implementing the auto-generated PM's. Member Bob Martin provided additional background information.

9. **Review of Action Items from Meeting –** Chief Operating Officer Pablo Arroyave reported that before the Authority's next EO&M Funding request submittal for road maintenance staff would put together an estimate comparing doing it in-house next fiscal year, and the Committee is still recommending moving forward with this component subject to the field verification.
Confirm Date, Time and Location for Next Meeting if Necessary – Next meeting tentatively scheduled for May 19, 2025.

10. **Reports Pursuant to Government Code Sec 54954.2 (a)(3)** – No reports.

11. **Adjournment** - The meeting was adjourned at approximately 12:08 p.m.

Meeting Minutes

Date & Time: 6/16/2025, 9:33 a.m.
Starting Location: SLDMWA Los Banos Administrative Office (outside)
842 6th Street, Los Banos

San Luis & Delta-Mendota Water Authority Planning Operations & Maintenance Technical Committee Meeting/Projects Tour and Joint O&M Technical Committee Meeting/Projects Tour – Special Workshop of the Board, Water Resources Committee, and Finance & Administration Committee

O&M Technical Committee Members Present
Exchange Contractors:
Chris White, Chair/Member-Jarrett Martin, Alternate
Friant Water Users Authority:
Chris Hickernell, Member-David Dees, Alternate
Lower DMC Area:
Patrick McGowan, Alternate
Mendota Pool Area:
Danny Wade, Member
San Felipe Area:
Aaron Baker, Member
San Luis Canal Area:
Kelly Vandergon, Alternate
SLDMWA Technical Staff:
Bob Martin, Member-Jaime McNeil, Alternate
Upper DMC:
Bobby Pierce, Member-Paul Stearns, Alternate
USBR Representative:
Absent

Board of Directors Present
Division 1: Bobby Pierce, Director
Division 2: Absent
Division 3: Chris White, Alternate
Jarrett Martin, Director
Division 4: Aaron Baker, Director
Division 5: Absent

Finance & Administration Committee Present
Ex-Officio: Absent
Division 1: Absent
Division 2: Absent
Division 3: Chris White, Member
Jarrett Martin, Alternate
Division 4: Absent
Division 5: Absent
Friant WA: Absent

Water Resources Committee
Ex-Officio: Absent
Division 1: Absent
Division 2: Absent
Division 3: Chris White, Member
Division 4: Absent
Division 5: Absent

Authority Representatives Present
Pablo Arroyave, Chief Operating Officer
Rebecca Akroyd, General Counsel
Chauncey Lee, O&M Manager
Ray Tarka, Director of Finance
Megan Rogers, Accountant II
Ted Kim, Accounting Manager
Landon Truesdale, Legislative/Legal Policy Clerk

Others Present
Steve Stadler, San Luis Water District
Richard Welsh, Hallmark Group
Nick Welty, Westlands Water District
John Hamrick, Hallmark Group

Agenda Item	Topic	Lead
1.	**Call to Order/Roll Call** – The meeting was called to order at approximately 9:33 a.m. by Chair Chris White and roll was called.	
2	**Corrections to the Agenda of Items, as authorized by Government Code Section 54950 et seq. –** No corrections.	
3.	**Opportunity for Public Comment -** No public comment.	
4.	**Projects Tour -** Staff led the O&M Technical Committee and Board and Water Resources and Finance & Administration Committee members on a Projects Tour consistent with the agendized itinerary, stopping at O'Neill Pumping/Generating Plant, Delta-Mendota Canal (DMC) Milepost 42.53, the Tracy O&M Facilities office, Jones Pumping Plant, and the Delta-Mendota Canal/California Aqueduct Pumping Plant (Intertie). During the various stops, staff discussed current and proposed EO&M and capital improvement projects and subsidence issues affecting the DMC and crossings over the DMC. Staff answered Committee and Board member questions throughout the Projects Tour. Following discussion at the Intertie, the group returned to the Authority's Los Banos Administrative Office for agenda items 5 and 6.	
5.	**Reports Pursuant to Government Code Sec 54954.2 (a)(3)** – No reports.	
6.	**Adjournment** - The meeting was adjourned at approximately 3:39 p.m.	

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

Official Memorandum

PO Box 2157
Los Baños, CA 93635
sldmwa.org

To: Operations, Maintenance, and Replacement (OM&R) Technical Committee Members and Alternates

From: Pablo Arroyave, Chief Operating Officer
Bob Martin, Facilities O&M Director
Chauncey Lee, Operations & Maintenance Manager
Jaime McNeil, Engineering Manager

Date: October 27, 2025

RE: Recommendation to the Finance & Administration Committee Regarding the Proposed Fiscal Year (FY) 2027 OM&R Budget, including Routine OM&R and Extraordinary OM&R/Capital Improvement Program (CIP) Budgets

Background

The proposed FY2027 OM&R budget is first being reviewed with the OM&R Technical Committee. Next, the OM&R Budget will be reviewed with the Finance & Administration Committee, and it will be shared with contractors for a 60-day review period prior to consideration by the San Luis & Delta-Mendota Water Authority Board of Directors.

The proposed FY2027 OM&R budget is $26,405,319, excluding the CIP budget. The major budget components include the following:

- Routine OM&R Budget: $21,079,375 (includes $629,804 for USBR contract)
- Extraordinary OM&R Budget: $5,325,944
- CIP Budget: $72,034,490

Salary-related figures included in this packet are preliminary 3.5% increase placeholder figures and are subject to change following further analysis.

Issue for Decision

Whether the OM&R Technical Committee should recommend the proposed FY2027 OM&R Budget to the Finance & Administration Committee for consideration and further recommendation to the Board of Directors.

Recommendation

Staff recommends the proposed FY2027 OM&R Budget for consideration.

Budget Details

Comparisons between the proposed FY2027 budget to the approved FY2026 budget are provided in **Attachment 1**. The proposed FY2027 OM&R Budget of $26,405,319 is 8.0% below the Board-adopted FY2026 OM&R Budget of $28,700,367. The total proposed self-funded portion paid by the water users is $25,136,041, which is a decrease of 10.47% from the FY2026 budget. The RO&M portion of the budget ($21,079,375) increased by 6.15%. The

EO&M portion of the budget ($5,325,944) decreased by 39.77%, and the Capital Improvement Projects portion of the budget (CIP/USBR Funded) ($72,034,490) increased by 135.63%.

The comparison between the proposed FY2027 OM&R Budget and the Board-adopted FY2026 OM&R Budget is summarized below; with additional details provided in the attachments.

1. Proposed FY2027 Routine OM&R Budget
   ($ 1,696,162 increase of 8.1% above FY2026)

The Routine OM&R Budget line-item detail and the rationale for variances in line-item budgets greater than 5% is described in **Attachment 2** to this memorandum. In addition, **Attachment 2** includes staffing levels, organization chart, and proposed special purchases for parts/materials, equipment, and services that are funded through the Routine OM&R Budget.

2. Proposed FY2027 Extraordinary OM&R/CIP Budget
   ($73,073,136 increase of 134.89% above FY2026)

The Extraordinary OM&R/CIP Budget includes the following projects, as broken down by major categories (see **Attachment 3** for additional detail):

- Extraordinary OM&R Projects – **7** total projects, total of $3,310,459
- Reserve Projects – **5** total projects, total of $1,376,010
- Special Funded Extraordinary OM&R/CIP Projects – **5** total projects, total of $72,034,490

Additional detail regarding funding available for planned Extraordinary OM&R Projects and Capital Improvement Projects is provided in Attachment 3 and will be discussed in the meeting.

Attachments

1. FY2027-FY2026 Budget Comparison Summary
2. Routine OM&R Budget
   a. Routine OM&R Budget line-item variances greater than 5%
   b. Staffing Information
      i. Proposed FY2027 Organization Chart
      ii. Staffing Levels
      iii. New Position Justifications
   c. Salary and Wage Adjustment Policy
   d. Special Purchases
      i. Parts & Materials
      ii. Equipment
      iii. Services
3. Extraordinary OM&R, Reserve and Capital Improvement Program
   a. Extraordinary O&M and Capital Improvement Projects Funding Summary FY2027
   b. Extraordinary O&M and Capital Improvement Projects Ten-Year Plan FY2027-FY2036
   c. Proposed FY2027 Extraordinary O&M and Capital Improvement Program Detailed Project Information

Attachment 1

FY2027-FY2026 Budget Comparison Summary

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FY27 to FY26 Budget Comparison
Summary to be provided during the budget presentation on October 27, 2025

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Attachment 2

a. **Routine OM&R Budget line-item variances greater than 5%**
b. **Staffing Information**
    i. **Proposed FY2027 Organization Chart**
    ii. **Staffing Levels**
    iii. **New Position Justifications**
c. **Salary and Wage Adjustment Policy**
d. **Special Purchases**
    i. **Parts & Materials**
    ii. **Equipment**
    iii. **Services**

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COLUMN:		B	C	B vs C	C - B	
SLDMWA ANNUAL BUDGET ROUTINE O&M BUDGET - FY2027 SELF-FUNDED & USBR - FUNDED O&M ONLY SUMMARY (No EO&M & CIP) *Proposed Budget*		**2026 Approved Budget FY26**	**2027 Proposed Budget FY27**	**% Difference**	**$ Difference**	**Explanation**
5101	Salaries	10,862,268	11,427,297	5.2%	565,029	3.5% COLA and 2 new positions
5102	Overtime	492,881	464,411	-5.8%	(28,470)	Reduction in Budgeted Overtime to reflect historic trend
5103	Salary Related Expenses	2,172,454	2,619,195	20.6%	446,741	Shift of labor between RO&M, EO&M, and CIP Projects
5108	Sick Cash Out Expense	22,000	74,000	236.4%	52,000	Anticipated Retirements in FY27
5141	Health Insurance - SLDMWA Contr	2,281,460	2,422,868	6.2%	141,408	Medical Insurance Premiums Increases (4.5%-10% various policies)
	Subtotal Salaries & Employee Benefits	**15,831,063**	**17,007,771**	**7.4%**	**1,176,708**	
5210	Office Services & Supplies	74,550	76,700	2.9%	2,150	
5211	Mailing Costs	7,450	7,500	0.7%	50	
5216	Small Tools	55,705	55,700	0.0%	(5)	
5221	Clothing, Personal Equip/Laundry Srvcs	56,650	58,550	3.4%	1,900	
5226	Janitorial Supplies & Services	11,700	11,650	-0.4%	(50)	
5227	Engineering Consultant	186,000	-	-100.0%	(186,000)	Expense code eliminated and funds are now being allocated in fund 5231(Other Professional Services
5228	Auditing	59,000	59,000	0.0%	-	
5229	Legal	127,500	134,500	5.5%	7,000	Increased in Dept 10 to better match actuals
5231	Other Professional Services	477,700	748,300	56.6%	270,600	Increase in Dept 40 of $60K for consulting services and increase to Dept 60 due to the elimination of expense code
5237	Fees & Licenses	23,790	23,720	-0.3%	(70)	
5241	Other Services & Expenses	671,970	702,470	4.5%	30,500	
5243	Computer Software	86,150	86,800	0.8%	650	
5246	Rents/Leases - Ofc. Machinery & Equipment	7,400	7,400	0.0%	-	
5247	Organizational Membership Dues	25,000	25,000	0.0%	-	
5251	Professional Organization Dues	8,700	8,225	-5.5%	(475)	
5256	Conference & Training Costs	248,915	260,115	4.5%	11,200	
5261	Travel	123,500	135,500	9.7%	12,000	Increased due to changes in Dept 05 (travel expenses), Dept 10 (SCADA/Cyber Security training), and Dept 46 (Class A Driver Training)
5271	Employee & Group Meetings	34,400	53,450	55.4%	19,050	Increase to Dept 05 of $18K to cover cost associated with Board Workshops
5286	Parts/Materials - Vehicle/Constrct Equip	95,000	101,500	6.8%	6,500	Increased due to the rising cost of vehicle and equipment parts and materials
5288	Petroleum, Oil & Lubricants	410,100	410,750	0.2%	650	
5289	Electric Vehicle Charging Costs	-	2,400	0.0%	2,400	New expense code created for EV charging costs
5291	Outside Services - Vehicle/Constrct Equip	98,100	100,950	2.9%	2,850	
5296	Rents/Leases - Vehicle/Constrct Equip	58,000	58,000	0.0%	-	
5301	Parts & Materials - Bldg/Grnds/Mach/Equip	497,300	614,600	23.6%	117,300	Increase in Dept 10 of $2.5K (Cyber Security and SCADA Services), Dept 43 of $43K (CO2 Replacement Parts and Minco RTD's), Dept 45 of $49K (CO2Replacement Parts and Vibration Monitoring Equipment Replacement), and Dept 50 $7.8K (Building Materials and Supplies)
5311	Outside Services - Bldg/Grnds/Mach/Equip	383,000	436,300	13.9%	53,300	Increase in Dept 43 of $45K (JPP UPS Service Life Extension), Dept 45 for Machine Shop and Electrical Services
5316	Rents/Leases - Land & Buildings	148,000	160,567	8.5%	12,567	Increased in Dept 5 to better match actuals
5331	Pipe, Metal & Treatments	78,200	86,000	10.0%	7,800	Increased due to increases in the cost of steel pipe, pipe and metal for Depts 44 and 46
5341	Sand, Backfill & Rock	31,500	31,500	0.0%	-	
5351	Concrete & Paving Material	30,000	30,000	0.0%	-	
5361	Chemicals	168,050	168,050	0.0%	-	
5372	Telephone Expenses	176,000	182,000	3.4%	6,000	
5373	Energy	77,000	93,000	20.8%	16,000	Increase in Dept 5 to better match actuals
5375	Network Communications	82,000	83,100	1.3%	1,100	
5376	Hazardous Waste Disposal	20,000	20,500	2.5%	500	
5377	Disposal Expense	32,100	41,200	28.3%	9,100	Increase in Dept 50 of $7.9K
	Subtotal Services & Supplies	**4,670,430**	**5,074,997**	**8.7%**	**404,567**	
5401	Insurance Premiums & Fees	311,500	319,087	2.4%	7,587	
	Subtotal Other Charges	**311,500**	**319,087**	**2.4%**	**7,587**	
5521	New/Replacement Equipment & Furniture	199,140	301,440	51.4%	102,300	Increase in Dept 42 of $75K (M9 River Surveyor) and Depts 43, 44, 45, and 46 for yearly tool replacement
5523	Computer Hardware	39,200	39,200	0.0%	-	
5526	Water Meters	10,000	15,000	50.0%	5,000	Increase in Dept 42 of $5K (36" flow meter for Volta Wasteway)
	Subtotal Capital Assets	**248,340**	**355,640**	**43.2%**	**107,300**	
	TOTAL ROUTINE O&M BUDGET	**21,061,333**	**22,757,495**	**8.1%**	**1,696,162**	
Less:	**Allocated indirect charged to EO&M Reserve:**	**(289,151)**	**(639,474)**			
	Allocated indirect charged to CIP & Other Funds:	**(914,124)**	**(1,038,646)**			
		19,858,058	**21,079,375**			

BUDGET DETAILS

Adjusted Routine O&M (RO&M) Budget increase of 8.1% or $1,696,162

Parts, Materials and Services ($404.5K increase)

- Engineering Consultant Decreased $186K (-100.00%)
  - Decreased due to cost being moved to Other Professional Services
- Legal Increased $7K (5.5%)
  - Increase in Dept 10 to better match actuals
- Other Professional Services Increased $270.6K (56.6%)
  - Increase in Dept 40 of $60K (Maintenance Program Development and NetSuite/Shepherd Management Consulting)
  - Increase in Dept 60 of $211K for Consulting Services (Civil Engineering Services, Corrosion Engineering services, Electrical Engineering Services, Mechanical Services, ONP Structural Behavior Survey, and USBR Engineering Services (LOA's)
- Travel Increased $12.0K (9.7%)
  - Increased to Dept 5 for travel expenses
  - Increase to Dept 10 for SCADA/Cyber Security training
  - Increase to Dept 46 for Class A Drivers training
- Employee and Group Meetings Increased $19.05K (55.4%)
  - Increases in Dept 5 to better match actuals
- Parts/Materials – Vehicle/Construction Equipment Increased $6.5K (6.8%)
  - Increases in Dept 46 due to the cost of vehicle and equipment parts and materials
- Electric Vehicle Charging Costs Increased $2.4K (100%)
  - Increases in Dept 40 to cover offsite EV charging
- Parts/Materials - Bldg/Grnds/Mach/Equip Increased $117.3K (23.6%)
  - Increase in Dept 10 of $2.5K (Network Cyber Security Services and SCADA Professional Services)
  - Increase in Dept 43 for CO2 Parts Replacement and Minco RTD's (Phase 1 of 2)
  - Increase in Dept 44 to better match actuals

- Increase in Dept 45 for CO2 Parts Replacement and Vibration Monitor Replacement
- Increase in Dept 50 for building materials and supplies and Dead Stock Disposal

- Outside Services – Facilities and Plant Equipment Increased $53.3K (13.9%)
    - Increase due to Dept 43 $45K (JPP UPS Service Life Extension)
    - Increase due to Dept 45 (Machine Shop and Electrical services)

- Rents/Leases – Land and Buildings Increased $12.5K (8.5%)
    - Increased to better match actuals

- Pipe, Metal, and Treatments – Increased $7.8K (10.0%)
    - Increase due to increases in the cost of steel, pipe, and paint for repair projects in Depts 44 and 46

- Energy – Increased $16.0K (20.8%)
    - Increased to better match actuals

- Disposal Expenses – Increased $9.1K (28.3%)
    - Increase to Dept 50 $7.9K

- New/Replacement Equip and Furniture – Increased $102.3K (51.4%)
    - Increase to Depts 43, 44, 45, 46 and 50 for yearly equipment/tool replacement
    - Increase to Dept 42 $75K for a M9 River Surveyor

- Water Meter – Increased $5K (50%)
    - Increases in Dept 42 for Volta Wasteway 36” meter purchase

Equipment/Capital Asset Purchases

- Net increase from FY26 of $107.3K, see justifications (43.2%)

2.a Staffing Levels and Organization Chart (Proposed)

Summary of Assumptions and Considerations

Proposed OM&R positions budgeted fully or partially for FY27

Position Titles	Total FY27 Positions (Proposed)
Accountant II	1
Accountant III	1
Accounting Manager	2
Accounts Payable Technician	1
Apprentice Control Operator (PROPOSED)	1
Apprentice Electrician (PROPOSED)	1
Assistant Civil/Electrical/Mechanical Engineer	1
Associate Civil/Electrical/Mechanical Engineer	3
Buyer	1
C&I Technician	3
Canal Operator	2
Chief Operating Officer	1
Civil Maintenance Foreman	2
Civil Maintenance Planner	1
Civil Maintenance Superintendent	1
Contract Specialist	1
Control Operator	8
Custodian	2
Deputy General Counsel	1
Director of Finance	1
Director of HR & Administration	1
Electrical Project Specialist	1
Electrician	6
Engineering Manager	1
Equipment Mechanic	2
Executive Director	1
Executive Secretary	1
Facilities O&M Director	1
General Counsel	1
Heavy Equipment Operator	4
HR Analyst, II	1
HR Coordinator	1
Hydro Tech I	2
Hydro Tech II	2
Hydro Tech III	1
Information Systems Technician	1
Information Technology Officer	1
Inventory Control Clerk	1
JPP Electrical Maintenance Foreman	1
JPP Mechanical Maintenance Foreman	1
Maintenance Worker	10
Mendota Pool Operator	1
O&M Manager	1
Operations Supervisor	1
OPP Maintenance Foreman	1
Painter	1
Payroll Coordinator	1
Plant Maintenance Planner	1
Plant Mechanic II	9

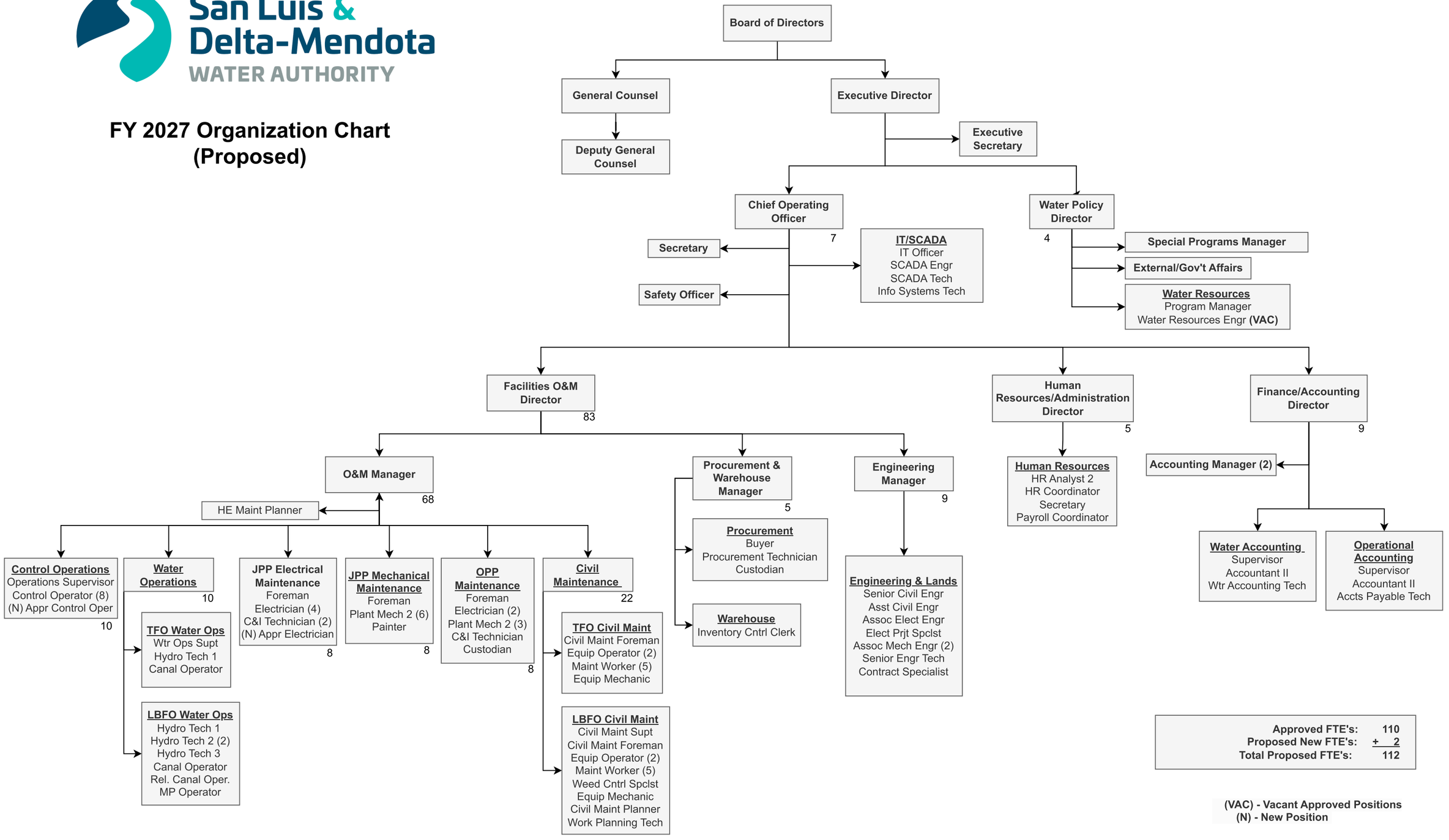
Position Titles	Total FY27 Positions (Proposed)
Procurement & Warehouse Manager	1
Procurement Technician	1
Relief Canal Operator/Rodent Control	1
Safety Officer	1
SCADA Engineer	1
SCADA Technician	1
Secretary	2
Senior Civil/Mechanical/Electrical Engineer	1
Senior Engineering Technician	1
Special Programs Manager	1
Supervisor of Operational Accounting	1
Supervisor of Water Accounting	1
Water Accounting Technician I	1
Water Operations Superintendent	1
Water Policy Director	1
Water Resources Engineer	1
Water Resources Program Manager	1
Weed Control Specialist	1
Work Planning Technician	1
Total FY27 Positions (Proposed)	**112**

(NOTE: The positions of Water Policy Director, Special Programs Manager, and Water Resources Program Manager (approved but vacant) are non-O&M positions and are budgeted in the Activit Budget. The positions of Executive Director, General Counsel, Deputy General Counsel, and Water Resources Engineer (approved but vacant) are budgeted for both O&M and Activities budgets.

- Routine O&M salaries will vary each year depending on the amount of staff labor dedicated to EO&M and Capital projects
- Costs associated with USBR activities (Tracy Fish Collection Facility, Fish Release Sites and Delta Cross Channel) are paid directly by the USBR through a service contract.

San Luis & Delta-Mendota WATER AUTHORITY

FY 2027 Organization Chart (Proposed)



Approved FTE's:	**110**
Proposed New FTE's:	**+ 2**
Total Proposed FTE's:	**112**

(VAC) - Vacant Approved Positions
(N) - New Position

STAFFING JUSTIFICATION FORM
FY 2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5521
DEPARTMENT: 41

Type of Purchase or Action

	Materials
	Services
X	Other: Request for New Position

PROJECT DESCRIPTION:	New Position(s): Apprentice Control Operator - Step 1
GENERAL SPECIFICATIONS: ***(See attached information)***	

ESTIMATED COST		***CURRENT O&M COST INFORMATION***
Salary Cost:	$100,545.00	***:***
Benefits, etc.:	$47,725.00	***:***
Estimated Cost:	***$148,270.00***	***:***

Description of current circumstances that drive this request:
There are currently two (2) Control Operators that are within 3 years of retirement. Each of these Operators have at least 20-years of experience in the position.

Description of how this request would change current circumstances:
The Authority has experienced difficulty recruiting for journeyman level Control Operators, but have had excellent experience with hiring entry level employees and providing the apprentice training program to develop well qualified Operators specific to our facilities and needs. Hiring an Apprentice Control Operator in FY 2027 will allow that Apprentice sufficient time to complete the apprenticeship program (three years) and gain the valuable knowledge from the current most senior Control Operators in time for the impending retirements. This Apprenticeship position is part of our succession plan and will allow for a smooth transition in the years to come.

STAFFING JUSTIFICATION FORM
FY 2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5521
DEPARTMENT: 43

Type of Purchase or Action

	Materials
	Services
X	Other: Request for New Position

PROJECT DESCRIPTION: ***GENERAL SPECIFICATIONS:*** ***(See attached information)***	New Position(s): Apprentice Electrician - Step 1

ESTIMATED COST		***CURRENT O&M COST INFORMATION***
Salary Cost:	$84,306.00	***:***
Benefits, etc.:	$42,154.00	***:***
Estimated Cost:	***$126,270.00***	***:***

Description of current circumstances that drive this request:
There is currently one (1) Hydro Electrician that is within 4 years of retirement. This Electrician has 20 plus years of experience in the position.

Description of how this request would change current circumstances:
The Authority has experienced difficulty recruiting for journeyman level Electricians due to the complexity of the work associated with the position. However, we have had success with hiring entry level employees and providing the apprentice training program to develop well qualified Electricians specific to our facilities and needs. Hiring an Apprentice Electrician in FY 2027 will allow that Apprentice sufficient time to complete the apprenticeship program (four years) and gain the valuable knowledge while being mentored by our most senior Electrician in time for the impending retirement. This Apprenticeship position is part of our succession plan and will allow for a smooth transition in the years to come.

2.c Salary and Wage Adjustment Policy

Salary and Wage Adjustment Policy

(From SLDMWA Employee Handbook – Updated 5/5/2025)

"Each year salary adjustment recommendations are presented to the Finance and Administration Committee for approval. Final approval is required by the Board of Directors.

The salary structure is a step program. Maximum salaries are based on "average mean maximum" salaries from salary survey results. New employee salaries are set at Step I (introductory). After successful completion of the introductory period, the new employee salary graduates to Step II. Each two years thereafter, with performance that meets expectations in all areas of performance, employees have the opportunity to advance step(s). If performance is considered below expectation in any area of performance, advancement to the next step may not occur. Any employee on performance improvement plan (PIP) will be ineligible for step increases and/or promotion.

Salary adjustment recommendations to the salary grades are at the discretion of the Executive Director, with input from the Chief Operating Officer. Factors considered in such adjustments will include but are not limited to:

- Consumer Price Index (CPI) for Pacific Cities (West – Size Class B/C [population 2,500,000 and under]) adjustments, consistent with action by the Board of Directors in budget adoption;
- Salary surveys conducted on an as needed basis, to be determined by the Executive Director; and/or
- The economic condition of the Authority and/or its members.

Any approved annual salary adjustments are effective on the first pay period of the new fiscal year. There are no automatic pay increases."

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5301
DEPARTMENT: 43/45

Type of Purchase

X	New Equipment/Furniture > $10,000
	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	CO2 PARTS REPLACEMENT for JPP and OPP
GENERAL SPECIFICATIONS: (See attached information)	Electric actuators, actuator levels, arming tools, resistors, reset tools, and CO2 hoses.

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	
Inflation Adjustment (3%/YR)	$58,000
Estimated Cost:	
Rounded up to 100's	$58,000
Total Estimated Cost:	***$58,000***

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

($29K for Dept 43 and $29K for Dept 45)

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***
(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)				

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

Current CO2 System firing mechanisms are obsolete. These are difficult to procure, expensive and has delays to maintain after a CO2 dispersal event. Also, the CO2 hoses are overdue for replacement.

Other options considered during evaluation:

Stocking spares of the actuators was considered, but are expensive since they are not resettable.

Conclusion/Recommendation:

The replacement firing mechanism are resettable. This will reduce the delays in returning, at minimum, (3) pumps to available status.

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5521
DEPARTMENT: 46

Type of Purchase

X	New Equipment/Furniture > $10,000
	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	72" HF Brushcat Rotary Mower Attachment
GENERAL SPECIFICATIONS: ***(See attached information)***	Manufacturer: Bobcat

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	
Inflation Adjustment (3%/YR)	$15,000
Estimated Cost:	
Rounded up to 100's	
Total Estimated Cost:	$15,000

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***

(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

The WA has been mowing along the right of way of our facilities for mechanical weed control the last 3 years. Mowing has significantly reduced bank erosion during the rainy season. The Bobcat attachment will allow us to continue mowing these areas and allow the roots to stay in place hopefully holding the banks in better condition, preventing repair work.

The WA rented this attachment to test it in the tight areas where the pull behind mower was too big and it worked perfectly. Two problems with renting were the waiting list we were put on to get the attachment and the cost. This purchase would pay for itself in two years.

The mower will be attached to the Bobcat for mechanical weed control in areas where the disk and pull behind mower are too big to get into the area like the Tracy admin compound and along the DMC where housing developers have built large retaining walls next to the ROW.

Other options considered during evaluation:

Conclusion/Recommendation:

Based on the performance of the rental unit and the high rental cost along with the wait-list delays, staff recommends this purchase.

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5521
DEPARTMENT: 46

Type of Purchase

X	New Equipment/Furniture > $10,000
	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	14' Dump Trailer
GENERAL SPECIFICATIONS: (See attached information)	Tilt bed

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	
Inflation Adjustment (3%/YR)	$20,000
Estimated Cost:	
Rounded up to 100's	
Total Estimated Cost:	$20,000

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***

(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

The need to have a dump trailer has become apparent due to the large trash piles along the DMC. The dump trailer will help from having to make multiple loads to the landfill and safer for the crew when unloading large agricultural tires often found on the DMC. The dump trailer would also elevate the need to pull our dump truck off current projects.

Dump trailer is used for hauling material & picking up trash along the DMC.

- Trash collection
- Erosion repair
- Road repair
- Moving materials
- Emergency uses to support flooding damage or other natural/man-made problems

Other options considered during evaluation:

Conclusion/Recommendation:

Based on the frequency and amount of debris dumped on the DMC & San Luis Drain right of way, staff recommends this purchase.

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5521
DEPARTMENT: 42

Type of Purchase

	New Equipment/Furniture > $10,000
x	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	Xylem River Surveyor M9
GENERAL SPECIFICATIONS: ***(See attached information)***	

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	$72,582
Inflation Adjustment (3%/YR)	$2,177
Estimated Cost:	***$74,759***
Rounded up to 100's	$74,800
Total Estimated Cost:	***$75,000***

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***

(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

Our existing S5 River Surveyor is no longer supported by the manufacture and will no longer function properly to conduct accurate flow tests. This unit is approximately 15 years old and has exceeded its lifetime.

Other benefits to consider with replacement

- Multiple applications for San Joaquin River flow measurements including restoration and flood flow measurements (special importance due to possible gage abandonment by USBR)
- DMC subsidence mitigation flow measurements for confirmation of maximum flow in multiple areas
- Additional flexibility for simultaneous flow measurements with USGS at DMC Headworks
- Additional flexibility for flow measurements required to monitor conditions related to the NVRRWP
- Additional flexibility for VWW flow measurements (very important during the fall months as demands ramp up)
- Additional flexibility for recharge facility channel flow measurements (MP 51.65 Left currently active and LBC recently active)

Other options considered during evaluation:

Having our two Hydro Technicians share one unit which will impact the numbers of test that we can perform

Conclusion/Recommendation:

Based on the increase in demand for open channel flow measurement throughout the facilities we are responsible for, as well as, use at locations where multiple agencies request assistance with flow measurements, staff recommends making this purchase.

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5521
DEPARTMENT: 43

Type of Purchase

X	New Equipment/Furniture > $10,000
	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	Borescope. FLIR VS80
GENERAL SPECIFICATIONS: (See attached information)	Videoscope Kit with 4-Way Articulating 3.9mm x 2m long camera probe, Dual HD Camera Probe

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	$9,404.70
Inflation Adjustment (3%/YR)	$282.42
Estimated Cost:	***$9,686.85***
Rounded up to 100's	$9,700
Total Estimated Cost:	***$10,000***

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***
(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)				

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

Being able to conduct thorough visual inspections of motor equipment such as windings, rotor poles, exciters, and other limited access areas without having to disassemble the equipment.

Other options considered during evaluation:

Conclusion/Recommendation:

Purchasing this item would enable in-depth visual examinations of equipment without having to take extra time for disassembly and reassembly, helping to increase efficiency and reduce down time.

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5301
DEPARTMENT: 45

Type of Purchase

X	New Equipment/Furniture > $10,000
	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	Vibration Monitor Replacement Phase 2 of 6
GENERAL SPECIFICATIONS: (See attached information)	Vibration monitor, and accelerometers

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	$18,000
Inflation Adjustment (3%/YR)	$540.00
Estimated Cost:	
Rounded up to 100's	$18,600
Total Estimated Cost:	***$20,000***

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***
(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)				

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

Existing vibration monitor is obsolete and 1 vibration monitor has failed with no direct replacement.

Other options considered during evaluation:

No spare sensor or vibration monitor found to match existing vibration monitor system. The manufacturer is no longer in business.

Conclusion/Recommendation:

New vibration monitors are to be installed per current code. This cost estimate is to finish the second pump unit vibration monitor only. Procurement and installations to be performed annually until all six units vibration monitors are commissioned.

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5521
DEPARTMENT: 43

Type of Purchase

X	New Equipment/Furniture > $10,000
	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	Megger DLRO-200 A Micro-Ohmmeter
GENERAL SPECIFICATIONS: ***(See attached information)***	• Style (Micro-Ohmmeter): Portable • Maximum Test Current: 200 A • Variable Test Current: Yes • Min Resistance : 0 Ohms (0 m Ohms) • Max Resistance (ohm): 999.9 M Ohms (999900000 Ohms) • Alarm: No

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	$9,260.00
Inflation Adjustment (3%/YR)	$277.80
Estimated Cost:	***9,537.80***
Rounded up to 100's	$9,600.00
Total Estimated Cost:	***$9,800.00***

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***

(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

A 200-amp DLRO is required to meet the identified testing methods in the Facilities Instructions Standards and Techniques Manual (FIST)

Other options considered during evaluation:

A 10-amp unit is currently being used and does not meet or satisfy the USBR standards

Conclusion/Recommendation:

A 200-amp DLRO is needed to test all equipment at each of the SLDMWA

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5301
DEPARTMENT: 43

Type of Purchase

X	New Equipment/Furniture > $10,000
	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	Replace Thrust Bearing RTD's
GENERAL SPECIFICATIONS: (See attached information)	

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	$25,000
Inflation Adjustment (3%/YR)	$750.00
Estimated Cost:	***$25,750***
Rounded up to 100's	$26,000
Total Estimated Cost:	***$28,000***

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***
(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)				

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

The existing RTD's for the thrust bearings were installed during the rewinds. The brand that was used is experiencing leaking around the tub penetration due to poor design. This purchase is for a better designed RTD that should not leak. The plan is to purchase RTD's for all six units at Jones Pumping Plant

Other options considered during evaluation:

Conclusion/Recommendation:

Replace with new Minco RTD's that should eliminate leakage and failures

SPECIAL TOOL & EQUIPMENT
PURCHASE JUSTIFICATION FORM
FY2027

REQUEST DATE: 10/27/2025 ***EXPENSE CODE:*** 5311
DEPARTMENT: 43

Type of Purchase

	New Equipment/Furniture > $10,000
X	Replacement Equipment/Furniture
	Other:

EQUIPMENT DESCRIPTION:	UPS Service Life Extension
GENERAL SPECIFICATIONS: (See attached information)	Eaton Service Life Extension for 9390 UPS upgrade and update comms

ESTIMATED COST (incl taxes, freight)	
Purchase Cost:	$42,000
Inflation Adjustment (3%/YR)	$1,260
Estimated Cost:	***$43,260***
Rounded up to 100's	$43,300
Total Estimated Cost:	***$45,000***

Current O&M Cost Information	**Cost**
Current cost of annual repairs:	
Annual lease/rental cost:	
Other O&M Cost:	
ANNUAL O&M COST:	

CURRENT/PROJECTED COST W/O EQUIPMENT:		***PAYBACK***		***YRS***
(Payback is determined by dividing Total Estimated Cost by Annual O&M Cost)				

Description of current circumstances that drive this request: *(include age and condition of existing equipment)*

The Eaton 9390 UPS System in use has reached its service life end. This will extend the service life dramatically and delay the need to replace the unit.

Other options considered during evaluation:

Replacing the unit would have a significant financial impact as well as cause considerable down time to all SLDMW facilities.

Conclusion/Recommendation:

This service will be a cost and time effective alternative to a unit replacement

Attachment 3

a. **Extraordinary O&M and Capital Improvement Projects Funding Summary FY2027**
b. **Extraordinary O&M and Capital Improvement Projects Ten-Year Plan FY2027-FY2036**
c. **Proposed FY2027 Extraordinary O&M and Capital Improvement Program Detailed Project Information**

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EXTRAORDINARY OM&R, RESERVE AND CAPITAL IMPROVEMENT PROGRAM

Fiscal Year 2027

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

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Extraordinary O&M and Capital Improvement Projects Funding Summary FY2027

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San Luis & Delta-Mendota Water Authority
Extraordinary O&M and Capital Improvement Projects
FY 2027 Projects Funding Summary

Project Type: Extraordinary O&M (Fund 26)

Project Number	Period	Phase	Project Title	Project Region	Priority	Labor	Materials	Contracts	Project Totals	Project Contingency	Grand Total
2027-E-309	2027	001	DCI - Facility Rating Review	R8	A-3-b	$31,619	-	$57,400	$89,019	$17,803.82	$106,823
2027-E-310	2027	001	DCI - Protective Relays Review	R7	A-3-b	$31,619	-	$65,400	$97,019	$19,403.82	$116,423
2027-E-328	2027	001	JPP - Station Service Backup Battery System Replacement	R16	B-2-c	$49,213	-	$281,030	$330,243	$66,048.64	$396,292
2026-E-075	2027	002	OPP Main Transformer Rehabilitation - Annual CM & PM Support	G3	B-3-b	$86,531	-	$861,400	$947,931	$189,586.17	$1,137,517
2025-E-250	2027	001	JPP Switchgear Paralleling	R17	B-3-c	$97,128	-	$526,330	$623,458	$124,691.54	$748,149
2025-M-241	2027	001	OPP Shaft Sleeve Design & Manufacturing (two complete sets)	F3	B-4-b	$64,157	-	$185,530	$249,687	$49,937.40	$299,624
2026-M-246	2027	001	JPP - HVAC System Rehabilitation/Replacement - Design	R18	B-4-b	$59,199	-	$362,160	$421,359	$84,271.78	$505,631
Extraordinary O&M (Fund 26) Project Totals:						**$419,466**	**-**	**$2,339,250**	**$2,758,716**	**$551,743.16**	**$3,310,459**

Project Type: Extraordinary O&M Reserve (Fund 26)

Project Number	Period	Phase	Project Title	Project Region	Priority	Labor	Materials	Contracts	Project Totals	Project Contingency	Grand Total
2026-S-078	2027	002	FY27 - SCADA Replacement & Modernization Program	D4	B-4-c	$92,138	$135,245	-	$227,383	$45,476.63	$272,860
2026-V-079	2027	002	FY27 - Heavy Equipment Replacement Program	D2	B-5-b	$1,525	-	$75,000	$76,525	$15,304.91	$91,829
2026-V-080	2027	002	FY27 - Vehicle Replacement Program	D1	B-6-c	$8,183	-	$338,000	$346,183	$69,236.65	$415,420
2026-C-081	2027	002	FY27 - Facility Infrastructure Replacement/Rehabilitation Program	D3	B-7-c	$12,367	$21,000	$178,000	$211,367	$42,273.43	$253,641
2026-E-083	2027	002	FY27 - Replace Computer/Network Communication Equip (Reserve Fund)	D0	C-6-b	$115,142	$170,075	-	$285,217	$57,043.44	$342,261
Extraordinary O&M Reserve (Fund 26) Project Totals:						**$229,355**	**$326,320**	**$591,000**	**$1,146,675**	**$229,335.06**	**$1,376,010**

Fund 26 Fiscal Year Totals:	**$ 648,821**	**$ 326,320**	**$ 2,930,250**	**$ 3,905,391**	**$ 781,078.22**	**$ 4,686,469**

Project Type: Capital Improvement - Special Funded (Fund 25)

Project Number	Period	Phase	Project Title	Project Region	Priority	Labor	Materials	Contracts	Project Totals	Project Contingency	Grand Total
2026-E-084	2027	004	JPP - Excitation System & Control Panel Refurbishment Project - Phase 4	F9	B-2-c	$155,105	-	$12,084,976	$12,240,081	$2,448,016.11	$14,688,097
2025-M-298	2027	001	ONP - Pump Assembly and Penstock Rehabilitation (1st Unit)	J3	B-3-b	$390,557	-	$4,522,000	$4,912,557	$982,511.33	$5,895,068
2026-E-299	2027	001	ONP - Main Transformer Replacement Design	R0	B-3-b	$41,388	-	$2,724,000	$2,765,388	-	$2,765,388
2026-M-086	2027	002	ONP - Pump Bowl & Woodward Governor Replacement	J2	B-3-b	$134,361	-	$8,203,063	$8,337,424	-	$8,337,424
2026-C-087	2027	003	DMC - Subsidence Correction Project	I3	B-3-c	$332,417	-	$33,291,344	$33,623,761	$6,724,752.13	$40,348,513
Capital Improvement - Special Funded (Fund 25) Project Totals:						**$1,053,827**	**-**	**$60,825,383**	**$61,879,210**	**$10,155,279.56**	**$72,034,490**

Fund 25 Fiscal Year Totals:	**$ 1,053,827**	**- $**	**60,825,383 $**	**61,879,210 $**	**10,155,279.56 $**	**72,034,490**

Fiscal Year Grand Totals(Funds 25 & 26 & 70):	**$ 1,702,649 $**	**326,320 $**	**63,755,633 $**	**65,784,601 $**	**10,936,357.78 $**	**76,720,959**

Fund 25 Budget Request

Project Number	Project Title	Project Region	Labor	Contracts	Budget Request	Notes
2026-E-084	JPP - Excitation System & Control Panel Refurbishment	F9	$ 155,105	$ 553,520	$ 708,625	Labor plus WA consultant and legal costs
2026-M-086	ONP Pump Bowl & Woodward Governor Replacement	J2	$ 134,361	$ 8,203,063	$ 8,337,424	Labor plus FY27 Progress Payments
2026-C-087	DMC-Subsidence Correction Project	I3	$ 332,417	$ 9,001,000	$ 9,333,417	Labor plus plus required cash flow*
				Capital Improvement - Special Funded (Fund 25) Project Budget Ask Total:	**$ 18,379,466**	

Note: Budgets included in 'Funding Summary for Capital Improvement - Special Funded' table include all expenditures expected in FY27, but is not reflective of the "Budget Ask" given the status of external funding. See Budget Request total for amount to be collected.

Extraordinary O&M and Capital Improvement Projects Ten-Year Plan FY2027 - FY2036

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San Luis & Delta-Mendota Water Authority
EO&M, Grant, Reserves & Capital Improvement Projects Ten-Year Plan

Project Number	Project Name	AIA	Facility	Priority	Current Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	Ten-Year Plan Total
EXTRAORDINARY O&M PROJECTS									Estimated Project Cost (x $1,000)						
2027-E-309	DCI - Facility Rating Review	☐	DCI	A-3-b	106.8	-	-	-	-	124.0	-	-	-	-	$ 230.8
2027-E-310	DCI - Protective Relays Review	☐	DCI	A-3-b	116.4	-	-	-	-	135.0	-	-	-	-	$ 251.4
2027-E-328	JPP - Station Service Backup Battery System Replacement	✓	JPP	B-2-c	396.3	-	-	-	-	-	-	-	-	-	$ 396.3
2026-E-075	OPP - Main Transformer Rehabilitation	✓	ONP	B-3-b	1,137.5	-	-	-	-	-	-	-	-	-	$ 1,137.5
2025-E-250	Switchgear Paralleling	✓	JPP	B-3-c	748.1	4,155.2	-	-	-	-	-	-	-	-	$ 4,903.3
2025-M-241	Shaft Sleeve Manufacturing	✓	ONP	B-4-b	299.6	746.0	-	-	-	-	-	-	-	-	$ 1,045.6
2026-M-246	HVAC System Rehabilitation/Replacement	✓	JPP	B-4-b	505.6	-	-	-	-	-	-	-	-	-	$ 505.6
2027-E-312	Arc Flash Study - DMC Check Structures	☐	DMC	A-1-b	-	205.0	-	-	-	-	250.0	-	-	-	$ 455.0
2027-E-313	JPP - Protective Relays Review	☐	JPP	A-3-b	-	60.0	-	-	-	-	73.0	-	-	-	$ 133.0
2027-E-314	JPP - Facility Rating Review	☐	JPP	A-3-b	-	60.0	-	-	-	-	73.0	-	-	-	$ 133.0
2026-E-251	Unit Protection Equipment & Control Panel Replacement	✓	ONP	B-2-b	-	849.4	875.4	5,916.4	6,093.7	6,276.0	-	-	-	-	$ 20,011.0
2025-E-252	Standby Generator Transfer Switch: Design & Construction	✓	ONP	B-3-b	-	112.3	-	-	-	-	-	-	-	-	$ 112.3
2027-M-315	JPP - 108-Inch Butterfly Valve Purchase	☐	JPP	B-3-b	-	1,000.0	1,040.0	1,080.0	-	-	-	-	-	-	$ 3,120.0
2025-M-239	Rehabilitate Coating on Pump Casings & Bifurcation	✓	JPP	B-3-c	-	1,379.5	-	-	-	-	-	-	-	-	$ 1,379.5
2026-M-253	Rebalance Unit 5 Impeller	✓	JPP	B-3-c	-	480.0	-	-	-	-	-	-	-	-	$ 480.0
2026-C-076	O&M Road Maintenance Program	☐	DMC	B-4-b	-	770.2	-	970.8	-	821.4	-	891.4	-	961.4	$ 4,415.2
2026-C-289	O&M Complex Pavement Rehabilitation	✓	TFO	B-4-b	-	471.2	-	-	-	-	-	-	-	-	$ 471.2
2027-C-316	TFO - Settling Basin Lining Project	☐	TFO	B-4-c	-	500.0	-	-	-	-	-	-	-	-	$ 500.0
2027-M-317	DCI - HVAC System Rehabilitation	☐	DCI	B-4-c	-	350.0	-	-	-	-	-	-	-	-	$ 350.0
2026-C-290	Retaining Wall Rehabilitation	☐	JPP	B-5-b	-	86.8	-	-	-	-	-	-	-	-	$ 86.8
2026-E-254	Plant Security System Improvements	✓	JPP	B-5-c	-	296.0	-	-	-	-	-	-	-	-	$ 296.0
2026-M-247	Stoplog Rehabilitation (Lakeside)	✓	ONP	B-5-c	-	102.9	-	-	-	-	-	-	-	-	$ 102.9
2026-M-249	Lakeside & Canalside Trashrack Replacement	✓	ONP	B-5-c	-	381.4	-	-	-	-	-	-	-	-	$ 381.4
2027-C-318	OPP - Siphon House Roof Rehabilitation	☐	ONP	B-7-b	-	85.0	-	-	-	-	-	-	-	-	$ 85.0
2025-E-255	Plant Security System Improvements	✓	ONP	C-5-d	-	145.0	-	-	-	-	-	-	-	-	$ 145.0
2027-E-319	DCI - Arc Flash Study	☐	DCI	A-1-b	-	-	53.0	-	-	-	-	64.0	-	-	$ 117.0
2027-E-320	OPP - Protective Relays Review	☐	ONP	A-3-b	-	-	60.0	-	-	-	-	72.0	-	-	$ 132.0
2026-C-291	DMC Road Rehabilitation	✓	DMC	B-4-b	-	-	572.0	2,019.0	-	-	-	-	-	-	$ 2,591.0
2026-M-256	100 Ton Gantry Crane Rehabilitation	✓	JPP	B-4-c	-	-	793.6	-	-	-	-	-	-	-	$ 793.6
2026-M-259	HVAC System Rehabilitation/Replacement	✓	ONP	B-4-c	-	-	186.0	-	-	-	-	-	-	-	$ 186.0
2025-M-242	Bridge Crane Rehabilitation	✓	ONP	B-5-c	-	-	471.2	-	-	-	-	-	-	-	$ 471.2
2026-E-257	Flowmetering System Replacement/Improvements	✓	ONP	B-5-c	-	-	334.8	-	-	-	-	-	-	-	$ 334.8
2026-M-258	OPP - Siphon House Roof Rehabilitation	✓	ONP	B-7-c	-	-	232.2	-	-	-	-	-	-	-	$ 232.2
2027-E-322	TFO - Arc Flash Study	☐	TFO	A-1-b	-	-	-	73.0	-	-	-	-	89.0	-	$ 162.0

Project Number	Project Name	AIA	Facility	Priority	Current Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	Ten-Year Plan Total
2026-C-292	Intake Channel Embankment Stabilization	✓	DMC	B-3-b	-	-	-	1,160.0	-	4,010.0	4,130.0	-	-	-	$ 9,300.0
2026-C-293	Radial Gate Rehabilitation Program	✓	DMC	B-3-c	-	-	-	626.0	850.8	875.6	900.4	925.2	950.0	-	$ 5,128.0
2026-M-245	Siphon Breaker Valve Control System Rehabilitation	✓	JPP	B-4-c	-	-	-	595.2	-	-	-	-	-	-	$ 595.2
2026-M-260	Trashrack Cleaner Rehabilitation	✓	JPP	B-4-c	-	-	-	670.0	-	-	-	-	-	-	$ 670.0
2026-M-262	Stub Shaft Crane Rehabilitation	✓	JPP	B-4-c	-	-	-	409.2	-	-	-	-	-	-	$ 409.2
2026-M-264	Check Structure Mechanical Equipment Rehabilitation/Replacement Program	✓	DMC	B-4-c	-	-	-	2,343.6	-	-	-	-	-	-	$ 2,343.6
2027-C-321	DMC - Fiber Optic Installation (Upper & Lower)	☐	DMC	B-4-c	-	-	-	300.0	15,000.0	-	-	-	-	-	$ 15,300.0
2026-C-295	Penstock/Manifold Interior Coating Rehabilitation	✓	DCI	B-5-b	-	-	-	347.2	-	-	-	-	-	-	$ 347.2
2026-M-244	Stoplog Rehabilitation	✓	JPP	B-5-b	-	-	-	1,200.7	-	-	-	-	-	-	$ 1,200.7
2026-E-261	Plant Security System Improvements	✓	DCI	B-5-c	-	-	-	74.0	-	-	-	-	-	-	$ 74.0
2026-M-243	Flowmetering Replacement/Improvements	✓	DCI	B-5-c	-	-	-	235.6	-	-	-	-	-	-	$ 235.6
2026-M-263	Plant Hydraulic System Rehabilitation/Replacement	✓	JPP	B-5-c	-	-	-	724.4	-	-	-	-	-	-	$ 724.4
2026-E-269	Plant Protection Relay Replacement	✓	JPP	B-2-b	-	-	-	-	300.0	-	-	-	-	-	$ 300.0
2025-M-265	Trashrack Cleaner & Stoplog Crane Rehabilitation/Automation	✓	ONP	B-4-c	-	-	-	-	1,774.9	-	-	-	-	-	$ 1,774.9
2026-C-266	ONP - Recoat Exterior of All Penstocks	✓	ONP	B-4-c	-	-	-	-	1,185.0	-	-	-	-	-	$ 1,185.0
2027-E-324	OPP - Facility Rating Review	☐	ONP	A-1-b	-	-	-	-	-	124.0	-	-	-	-	$ 124.0
2026-E-275	Plant Motor Control Center Upgrades	✓	DCI	B-3-c	-	-	-	-	-	100.8	1,116.0	-	-	-	$ 1,216.8
2026-E-288	Pump & Motor Rehabilitation	✓	DCI	B-3-c	-	-	-	-	-	2,551.6	2,617.4	2,685.6	-	-	$ 7,854.6
2026-C-272	Canal Embankment Erosion Protection	✓	DMC	B-4-b	-	-	-	-	-	451.0	-	-	-	-	$ 451.0
2026-M-271	Pump Intake Diffuser Panel Rehabilitation/Replacement	✓	DCI	B-4-c	-	-	-	-	-	115.3	-	-	-	-	$ 115.3
2026-M-273	Industrial Water Storage Tank Rehabilitation	✓	TFO	B-4-c	-	-	-	-	-	967.2	-	-	-	-	$ 967.2
2026-M-274	CA Turnout Slide Gate Rehabilitation/Replacement	✓	DCI	B-4-c	-	-	-	-	-	228.2	-	-	-	-	$ 228.2
2026-E-277	Plant Annunciator Upgrades	✓	ONP	B-5-c	-	-	-	-	-	180.8	-	-	-	-	$ 180.8
2027-E-325	OPP - Arc Flash Study	☐	ONP	A-1-b	-	-	-	-	-	-	60.0	-	-	-	$ 60.0
2027-E-326	LBFO - Arc Flash Study	☐	DMC	A-1-b	-	-	-	-	-	-	-	85.0	-	-	$ 85.0
2025-E-282	UPS Battery Replacement	✓	JPP	B-4-b	-	-	-	-	-	-	-	-	342.0	-	$ 342.0
2026-M-284	Siphon Breaker System Rehabilitation	✓	ONP	B-4-c	-	-	-	-	-	-	-	-	533.2	-	$ 533.2
2026-M-285	Domestic Water System Storage Tank Rehabilitation	✓	TFO	B-4-c	-	-	-	-	-	-	-	-	260.4	-	$ 260.4
2026-E-283	UPS Battery Replacement	✓	ONP	B-5-c	-	-	-	-	-	-	-	-	86.8	-	$ 86.8
2026-C-281	Wasteway Capacity Restoration	✓	DMC	C-5-c	-	-	-	-	-	-	-	-	372.0	-	$ 372.0
2027-E-327	JPP - Plant Annunciator Upgrades	☐	JPP	B-5-c	-	-	-	-	-	-	-	-	-	105.0	$ 105.0
Fund 26 Extraordinary O&M Projects FY Totals (x $1,000):					**$ 5,127.4**	**$ 12,235.9**	**$ 4,618.2**	**$ 18,745.1**	**$ 25,204.5**	**$ 16,960.9**	**$ 9,219.8**	**$ 4,723.2**	**$ 2,633.4**	**$ 1,066.4**	
														FUND 26 (EXTRAORDINARY O&M PROJECTS) Ten-Year Plan Grand Total (x $1,000):	**$ 100,534.8**

Project Number	Project Name	AIA	Facility	Priority	Current Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	Ten-Year Plan Total
Reserve Projects								**Estimated Project Cost (x $1,000)**							
2026-S-078	Reserve Fund - SCADA Replacement & Modernization Program	☐	ALL	B-4-c	272.9	168.0	230.3	173.0	165.4	141.5	107.6	106.7	146.6	-	**$ 1,512.0**
2026-V-079	Reserve Fund - Heavy Equipment Replacement Program	☐	ALL	B-5-b	91.8	196.3	437.1	180.1	289.8	340.3	848.6	-	-	537.6	**$ 2,921.6**
2026-V-080	Reserve Fund - Vehicle Replacement Program	☐	ALL	B-6-c	415.4	114.6	233.9	740.6	495.1	593.5	66.5	684.1	142.3	-	**$ 3,486.0**
2026-C-081	Reserve Fund - Facility Infrastructure Replacement/Rehabilitation Program	☐	ALL	B-7-c	253.6	247.0	38.0	61.0	248.0	60.0	174.0	55.0	63.0	65.0	**$ 1,264.6**
2026-E-083	Reserve Fund - Replace Computer/Network Communication Equipment	☐	ALL	C-6-b	342.3	196.0	218.8	203.9	187.6	279.5	175.9	153.5	243.9	209.5	**$ 2,210.8**
2026-C-082	Reserve Fund - EO&M Program Management	☐	ALL	C-6-c	-	550.0	550.0	550.0	550.0	550.0	550.0	550.0	-	-	**$ 3,850.0**
Fund 26 Reserve Projects FY Totals (x $1,000):					**$ 1,354.7**	**$ 1,471.9**	**$ 1,708.1**	**$ 1,908.6**	**$ 1,935.9**	**$ 1,964.8**	**$ 1,922.6**	**$ 1,549.3**	**$ 595.8**	**$ 812.1**	
														FUND 26 (Reserve Projects) Ten-Year Plan Grand Total (x$1,000):	**$ 15,223.7**

Project Number	Project Name	AIA	Facility	Priority	Current Year FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	Ten-Year Plan Total
SPECIAL FUNDED PROJECTS									**Estimated Project Cost (x $1,000)**						
2026-E-084	Excitation System & Control Panel Refurbishment Project	☐	JPP	B-2-c	14,688.1	5,000.0	5,000.0	-	-	-	-	-	-	-	**$ 24,688.1**
2025-M-298	Pump Assembly & Penstock Rehabilitation Program	✓	ONP	B-3-b	5,895.1	2,065.8	2,127.7	2,191.6	2,257.3	2,325.0	-	-	-	-	**$ 16,862.5**
2026-E-299	Main Transformer Replacement Project	✓	ONP	B-3-b	2,765.4	-	750.0	15,814.4	16,284.8	16,777.6	-	5,914.8	-	-	**$ 58,307.0**
2026-M-086	Pump Bowl & Woodward Governor Replacement Program	✓	ONP	B-3-b	8,337.4	2,899.8	2,986.8	3,076.4	3,168.7	-	-	-	-	-	**$ 20,469.1**
2026-C-087	Subsidence Correction Project	✓	DMC	B-3-c	40,348.5	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	50,000.0	**$ 490,348.5**
2026-E-085	Unit Rotor & Stator Rewind (All Units)	✓	ONP	B-3-b	-	5,070.0	5,222.1	5,378.8	5,540.2	5,706.4	5,877.6	-	-	-	**$ 32,795.1**
2026-C-302	Replace Althea Ave Bridge	✓	DMC	B-4-c	-	5,030.0	1,545.0	2,730.0	-	-	-	-	-	-	**$ 9,305.0**
2026-E-297	Station Service SWBD & Breaker Replacement	✓	JPP	B-2-b	-	-	6,428.8	6,944.0	-	-	-	-	-	-	**$ 13,372.8**
2026-C-301	Replace Russell Ave Bridge	✓	DMC	B-4-c	-	-	-	5,030.0	3,240.0	-	-	-	-	-	**$ 8,270.0**
2026-C-303	Intake Channel Dredging	☐	JPP	B-4-c	-	-	-	-	-	731.6	-	4,042.4	-	-	**$ 4,774.0**
2026-M-304	Design & Install Forebay Trashrack Cleaner & Stoplog Hoist	✓	ONP	B-5-d	-	-	-	-	-	-	1,218.1	3,137.9	-	-	**$ 4,356.0**
Fund 25 Extraordinary O&M Projects FY Totals (x $1,000):					**$ 72,034.5**	**$ 70,065.6**	**$ 74,060.4**	**$ 91,165.2**	**$ 80,491.0**	**$ 75,540.6**	**$ 57,095.7**	**$ 63,095.1**	**$ 50,000.0**	**$ 50,000.0**	
														FUND 25 (Special Funded Projects) Ten-Year Plan Grand Total (x$1,000):	**$ 683,548.1**

Fiscal Year Grand Totals: (EO&M, Grant, Reserves & Capital Improvement Projects) (Funds 25, 26 & 70)					**$ 85,141.6**	**$ 83,773.4**	**$ 80,386.7**	**$ 111,818.9**	**$ 107,805.0**	**$ 94,466.3**	**$ 68,238.1**	**$ 69,367.6**	**$ 53,229.2**	**$ 52,076.9**	
														Ten-Year Plan Grand Total	**$ 806,303.6**

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PROPOSED FY2027
Extraordinary O&M and Capital Improvement Program
Detailed Project Information

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DCI - Protective Relays Review

Project Number	2027-E-310
Segment Code	26 - R7
Priority	A - 3 - b
Facility	DCI
Project Discipline	E - Electrical
Contingency	20%

Estimated Total Cost
$116,423

Labor	Materials	Contracts	Contingency
$31,619	$0	$65,400	$19,404

Project Description and Scope:

In accordance with US Bureau of Reclamation's Facilities Instructions, Standards, and Techniques (FIST)4-1B, 3-8, and 6-4, the Reclamation Technical Service Center (TSC) Power System Analysis and Control Group will provide a review of protective relays associated with protecting the pumps, switchgear, and station service systems at the Delta-Mendota California Aqueduct Intertie Plant (DCI). A final report with any relay setting recommendations for the review will be supplied at the completion of this project.

Project Purpose and Background:

Protective relays and associated circuits in plants and switchyards must be properly maintained and tested to ensure reliability. This is to ensure proper relay operation protecting critical equipment from equipment faults and transient conditions. Protective relaying in all plants and switchyards must function properly to protect the interconnected Bulk Electric System (BES) electric power system as well.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Electrical Maintenance, Foreman	$ 76.23	112.00	-	$ 8,537.51	$ -	$ 8,537.51
Electrician, Hydro-Electric (JPP)	$ 66.59	48.00	-	$ 3,196.41	$ -	$ 3,196.41
Contract Specialist	$ 69.50	40.00	-	$ 2,780.01	$ -	$ 2,780.01
Engineer, Electrical - Associate	$ 76.36	112.00	-	$ 8,552.58	$ -	$ 8,552.58
Electrical Project Specialist	$ 76.36	112.00	-	$ 8,552.58	$ -	$ 8,552.58
Total				**$ 31,619.08**	**$ -**	**$ 31,619.08**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Protective Relays Design Review - LOA w/TSC	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 65,400.00	$ 65,400.00
Contracts Total:						**$ 65,400.00**

DCI - Facility Rating Review

Project Number	2027-E-309
Segment Code	26 - R8
Priority	A - 3 - b
Facility	DCI
Project Discipline	E - Electrical
Contingency	20%

Estimated Total Cost
$106,823

Labor	Materials	Contracts	Contingency
$31,619	$0	$57,400	$17,804

Project Description and Scope:

The Reclamation Technical Service Center (TSC) Power System Analysis and Control Group will conduct a facility design rating and duty evaluation for the applicable equipment at the Delta-Mendota California Aqueduct Intertie Plant (DCI). Calculations of existing equipment ratings versus existing duties (steady-state and short-circuit) will be performed to determine if the installed equipment is adequate for the existing duties. A final detailed report will be supplied at the completion of this project. This report will satisfy Reclamation's Facilities Instructions, Standards, and Techniques (FIST) 4-1B facility rating documentation requirements.

Project Purpose and Background:

The Facilities Equipment Rating Review ensures that Facility Ratings used in the reliable planning and operation of the Bulk Electric System (BES) are determined based on technically sound principles. A Facility Rating is essential for the determination of System Operating Limits. This report satisfies the facility ratings documentation requirements of the North American Electric Reliability Corporation (NERC) Standard FAC-008-3 Facility Ratings, outlined in Reclamation's FIST Volume 4-1B.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Electrical Maintenance, Foreman	$ 76.23	112.00	-	$ 8,537.51	$ -	$ 8,537.51
Electrician, Hydro-Electric (JPP)	$ 66.59	48.00	-	$ 3,196.41	$ -	$ 3,196.41
Contract Specialist	$ 69.50	40.00	-	$ 2,780.01	$ -	$ 2,780.01
Engineer, Electrical - Associate	$ 76.36	112.00	-	$ 8,552.58	$ -	$ 8,552.58
Electrical Project Specialist	$ 76.36	112.00	-	$ 8,552.58	$ -	$ 8,552.58
Total				**$ 31,619.08**	**$ -**	**$ 31,619.08**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Facility Rating Review - TSC Service Agreement	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 57,400.00	$ 57,400.00
Contracts Total:						**$ 57,400.00**

JPP - Station Service Backup Battery System Replacement

Project Number	2027-E-328
Segment Code	26 - R1
Priority	B - 2 - c
Facility	JPP
Project Discipline	E - Electrical
Contingency	20%

Estimated Total Cost
$396,292

Labor	Materials	Contracts	Contingency
$49,213	$0	$281,030	$66,049

Project Description and Scope:

The project will include replacement of all Jones Pumping Plant (JPP) Station Service Backup Battery System 125VDC system batteries and replacement of electronic components in the transformer/charger system. Scope includes removal and disposal of existing 125VDC batteries/system, installation of new battery racks, installation of new multi-cell batteries (30 total), installation of spill containment equipment, and final capacity testing.

Project Purpose and Background:

Jones Pumping Plant (JPP) has station service power that is 125VDC for control of the various plant systems. The station service backup battery system has a transformer and control panel that provides 125VDC output to the backup batteries. The output of the batteries is then fed to the various circuits that controls and monitors plant equipment critical for plant operation. Typical battery lifecycle is 10 years. Given the existing JPP batteries were installed in 2014, replacement is required per Reclamation guidelines. These batteries are also swelling and leaking which is a sign of eminent failure. These batteries will be replaced with a flooded style of battery which will have a service life of approximately 20 years instead of the 10 for the gel cell type of battery currently in use.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Electrical Maintenance, Foreman	$ 76.23	106.00	-	$ 8,080.14	$ -	$ 8,080.14
Electrician, Hydro-Electric (JPP)	$ 66.59	116.00	-	$ 7,724.66	$ -	$ 7,724.66
Maintenance Foreman, Civil	$ 49.09	24.00	-	$ 1,178.16	$ -	$ 1,178.16
Maintenance Worker, Civil	$ 36.70	72.00	-	$ 2,642.48	$ -	$ 2,642.48
Contract Specialist	$ 69.50	184.00	-	$ 12,788.05	$ -	$ 12,788.05
Engineer, Electrical - Associate	$ 76.36	156.00	-	$ 11,912.52	$ -	$ 11,912.52
Electrical Project Specialist	$ 76.36	64.00	-	$ 4,887.19	$ -	$ 4,887.19
Total				**$ 49,213.19**	**$ -**	**$ 49,213.19**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Portable Battery Bank Rental	5296 - RENTS/LEASES-VEH/ HVY EQUIP	60 - ENGINEERING	1	LS	$ 2,000.00	$ 2,000.00
Battery System Replacment Contract	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 277,900.00	$ 277,900.00
Contract Advertisement	5241 - OTHER SERVICES & EXPENSES	60 - ENGINEERING	1	LS	$ 500.00	$ 500.00
Outside Legal Consultant Review Services	5229 - LEGAL	60 - ENGINEERING	2	EA	$ 315.00	$ 630.00
Contracts Total:						**$ 281,030.00**

OPP Main Transformer Rehabilitation - Annual CM & PM Support

Project Number	2026-E-075
Segment Code	26 - G3
Priority	B - 3 - b
Facility	ONP
Project Discipline	E - Electrical
Contingency	20%

Estimated Total Cost
$1,137,517

Labor	Materials	Contracts	Contingency
$86,531	$0	$861,400	$189,586

Project Description and Scope:

The anticipated scope of work during FY27 will be to complete the rehabilitation of the first transformer then commission it into service during a September/October full outage. At that time, the next transformer will be swapped out of service and rehabilitation will begin after a 30 day holding period. The rehabilitation includes a retrofill of synthetic ester fluid, new gaskets, low side and neutral bushings, valves, liquid level gauges, thermowells and temperature gauges, paint, oil preservation system (conservator), fans and temperature controls, protective relay upgrade, and hazardous waste disposal. While the cost of the construction contract was previously budgeted, the current budget request is to cover Water Authority labor, Reclamation labor, and Project Management costs from the Authority's consultant.

Project Purpose and Background:

The O'Neill Pumping-Generating Plant (Plant) is a vital part of the Central Valley Project as it allows forthe storage and delivery of both project and non-project water. The power transformers have been inservice since 1968 and a 2019 condition assessment determined that the transformers were at the end of their useful life and recommended that they be rehabilitated. The Water Authority entered into a construction contract for the rehabilitation of the transformers in May 2023, with TSC remaining the designers on record. The initial plan was to rehabilitate the transformers during an extended outage, but in an effort to minimize water supply impacts, it was decided to rehabilitate one transformer per year using the recently rehabilitated spare transformer to provide that flexibility. The multi-outage approach results in significantly more hours to support by Water Authority staff and consultants, and Reclamation staff. With one outage occurring per year, this budget request is specific to FY27 anticipated costs only.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Foreman, O'Neill Pumping Plant	$ 76.23	8.00	-	$ 609.82	$ -	$ 609.82
Electrician, Hydro-Electric (OPP)	$ 66.59	342.00	-	$ 22,774.43	$ -	$ 22,774.43
Contract Specialist	$ 69.50	10.00	-	$ 695.00	$ -	$ 695.00
Manager, Engineering	$ 97.72	28.00	-	$ 2,736.29	$ -	$ 2,736.29
Engineer, Electrical - Associate	$ 76.36	782.00	-	$ 59,715.32	$ -	$ 59,715.32
Total				**$ 86,530.86**	**$ -**	**$ 86,530.86**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
PSA - DHR Hydro, Project Manager	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 165,000.00	$ 165,000.00
Oil Monitoring - NLC	5241 - OTHER SERVICES & EXPENSES	60 - ENGINEERING	1	LS	$ 23,000.00	$ 23,000.00
LOA - USBR TSC, Designers on Record	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 381,000.00	$ 381,000.00
WAPA Support Costs	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 292,400.00	$ 292,400.00
Contracts Total:						**$ 861,400.00**

JPP Switchgear Paralleling

Project Number	2025-E-250
Segment Code	26 - R1
Priority	B - 3 - c
Facility	JPP
Project Discipline	E - Electrical
Contingency	20%

Estimated Total Cost
$748,149

Labor	Materials	Contracts	Contingency
$97,128	**$0**	**$526,330**	**$124,692**

Project Description and Scope:

This project will allow the Authority to parallel any two of the JPP WAPA transformers for a few seconds to transfer the load between transformers thereby avoiding the need to shut down units to support routine maintenance activities. Wiring redesign by the USBR Technical Service Center (TSC) through a service agreement will be required in addition to protective relay programming changes by an outside contractor. Wiring modifications to plant electrical systems are also required to implement this operational change to the plant.

Project Purpose and Background:

There are four switchgear buildings in the Tracy Switchyard. Three out of the four switchgear buildings provides power to two pump units each. Power configuration can be changed via tie-breakers between switchgear buildings. The current switching operation for changing power sources is “break-before-make”, where pumps are momentarily shut down and buses deenergized before switching. This project will change the switching operation to “make-before-break”, which eliminates shutting down pumps. This mitigates pump starts and stops reducing wear on the motors.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Electrical Maintenance, Foreman	$ 76.23	174.00	-	$ 13,263.63	$ -	$ 13,263.63
Electrician, Hydro-Electric (JPP)	$ 66.59	416.00	-	$ 27,702.23	$ -	$ 27,702.23
Contract Specialist	$ 69.50	184.00	-	$ 12,788.05	$ -	$ 12,788.05
Engineer, Electrical - Associate	$ 76.36	504.00	-	$ 38,486.60	$ -	$ 38,486.60
Electrical Project Specialist	$ 76.36	64.00	-	$ 4,887.19	$ -	$ 4,887.19
Total				**$ 97,127.69**	**$ -**	**$ 97,127.69**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Switchgear Paralleling Design - Service Agreement w/TSC	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 500,000.00	$ 500,000.00
PowerPros Relay Reprogramming Service Contract	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 25,200.00	$ 25,200.00
Advertisement	5241 - OTHER SERVICES & EXPENSES	60 - ENGINEERING	1	LS	$ 500.00	$ 500.00
Legal Review	5229 - LEGAL	60 - ENGINEERING	2	EA	$ 315.00	$ 630.00
Contracts Total:						**$ 526,330.00**

JPP - HVAC System Rehabilitation/Replacement - Design

Project Number	2026-M-246
Segment Code	26 - R18
Priority	B - 4 - b
Facility	JPP
Project Discipline	M - Mechanical
Contingency	20%

Estimated Total Cost
$505,631

Labor	Materials	Contracts	Contingency
$59,199	$0	$362,160	$84,272

Project Description and Scope:

This project replaces the main supply fan and evaporative cooler (swamp cooler) including associated ducting, associated controls, shop air handler and ducting including outside air intake louver, existing system resistance heating elements, wall mounted heaters, and existing air handlers at the motor floor level, the service bay, and in the butterfly gallery. The project is split into a design phase and a construction phase. Design phase will include engineering evaluation including a survey of existing heating/ventilation system and plant layout to determine heating/cooling loads, and plant airflows and verification of installed equipment to assess existing conditions and remaining life. The design will include sizing and selection of equipment to match heating/cooling loads, required airflows, required plant humidification, and code requirements for new equipment, layout of ductwork and piping, and finalization of design and completion of drawing set with required equipment schedules, code documentation, and design details necessary for constructability. Due to potential changes being made to the plant, Reclamation will be involved to review and approve all proposed changes.

Project Purpose and Background:

The JPP heating and ventilation system has been modified multiple times since construction. Originally JPP had an air wash system that provided clean humidified air throughout the plant. After the system began to fail in 2000, it was replaced with a chiller unit and pleated filters to provide cool clean air. The chiller unit proved to be ineffective and was replaced with a humidification system (evaporative cooling, swamp cooler).The purpose of this project is to evaluate the condition of the current heating and ventilation system, humidification system, airflow throughout the plant, and implement repairs or modifications to ensure proper operation.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Electrical Maintenance, Foreman	$ 76.23	40.00	-	$ 3,049.11	$ -	$ 3,049.11
Mechanical Maintenance, Foreman	$ 76.23	40.00	-	$ 3,049.11	$ -	$ 3,049.11
Plant Mechanic, 2, Hydro-Electric Maintenance	$ 66.59	30.00	-	$ 1,997.76	$ -	$ 1,997.76
Contract Specialist	$ 69.50	120.00	-	$ 8,340.03	$ -	$ 8,340.03
Engineer, Mechanical - Associate	$ 76.36	560.00	-	$ 42,762.89	$ -	$ 42,762.89
Total				**$ 59,198.90**	**$ -**	**$ 59,198.90**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Advertisement	5241 - OTHER SERVICES & EXPENSES	60 - ENGINEERING	1	LS	$ 1,000.00	$ 1,000.00
HVAC System Design Review (TSC)	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 59,900.00	$ 59,900.00
Legal Review	5229 - LEGAL	60 - ENGINEERING	4	EA	$ 315.00	$ 1,260.00
HVAC System Evaluation Contract	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 300,000.00	$ 300,000.00
Contracts Total:						**$ 362,160.00**

OPP Shaft Sleeve Design & Manufacturing (two complete sets)

Project Number	2025-M-241
Segment Code	26 - F3
Priority	B - 4 - b
Facility	ONP
Project Discipline	M - Mechanical
Contingency	20%

Estimated Total Cost
$299,624

Labor	Materials	Contracts	Contingency
$64,157	$0	$185,530	$49,937

Project Description and Scope:

The scope of the project is to fabricate one (1) new upper shaft sleeve and two (2) new lower shaft sleeves and to refurbish the chromium oxide coating on two (2) existing lower shaft sleeves. Spray deposition coating is a specialized process that the Authority does not have the in-house capability. This process and the fabrication of new sleeves and their coating is to be performed by a contractor that specializes in this type of work. Added to current stock this will provide the Authority an inventory of two (2) upper sleeves and five (5) lower sleeves to support ONP unit operation and maintenance.

Project Purpose and Background:

The shaft sleeves are a wear item and rotate with the shaft and contact the stationary shaft bearings during operation to center the shaft and propeller. The original sleeves were coated with hard chrome. Current practice is to coat with chromium oxide which is the hardest available ceramic.The intent of this project is to maintain an inventory of one complete set of shaft sleeves (1 upper and 2 intermediate/lower) to ensure parts are hand on to replace during regularly scheduled maintenance and to minimize outage durations.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Mechanical Maintenance, Foreman	$ 76.23	144.00	-	$ 10,976.80	$ -	$ 10,976.80
Plant Mechanic, 2, Hydro-Electric Maintenance	$ 66.59	80.00	-	$ 5,327.35	$ -	$ 5,327.35
Contract Specialist	$ 69.50	184.00	-	$ 12,788.05	$ -	$ 12,788.05
Manager, Engineering	$ 97.72	40.00	-	$ 3,908.99	$ -	$ 3,908.99
Engineer, Mechanical - Associate	$ 76.36	408.00	-	$ 31,155.82	$ -	$ 31,155.82
Total				**$ 64,157.00**	**$ -**	**$ 64,157.00**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Shaft Sleeve Fabrication/ Refurbishment Contract	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 184,400.00	$ 184,400.00
Advertisement	5241 - OTHER SERVICES & EXPENSES	60 - ENGINEERING	1	LS	$ 500.00	$ 500.00
Legal Review	5229 - LEGAL	60 - ENGINEERING	2	EA	$ 315.00	$ 630.00
Contracts Total:						**$ 185,530.00**

Reserve Fund - SCADA Replacement & Modernization Program

Project Number	2026-S-078
Segment Code	26 - D4
Priority	B - 4 - c
Facility	ALL
Project Discipline	S - Scada
Contingency	20%

Estimated Total Cost
$272,860

Labor	Materials	Contracts	Contingency
$92,138	$135,245	$0	$45,477

Project Description and Scope:

The SCADA equipment scheduled to be replaced this fiscal year is summarized in the attached 10-year plan. Included in the project is the labor associated with the installation of the new equipment. Note: All recurring annual subscription and maintenance costs are incorporated into the RO&M budget utilizing Region 51.

Project Purpose and Background:

To ensure the SCADA system remains current and reliable with built-in redundancies, the Authority has a proactive 10-year plan to upgrade/replace SCADA equipment rather than react to emergency replacement needs and placing critical facility functions at risk. The 10-year plan is a proactive plan that includes PLC's, workstations, modems, servers and switches. In addition, due to new security requirements by the DOI, NERC, CIS, and the state of California, certain upgrades to the system securities are included.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
IT Officer	$ 78.80	94.00	-	$ 7,407.66	$ -	$ 7,407.66
SCADA Engineer	$ 75.41	665.00	-	$ 50,147.72	$ -	$ 50,147.72
SCADA Technician	$ 71.31	424.00	-	$ 30,236.08	$ -	$ 30,236.08
Information System Technician	$ 41.01	106.00	-	$ 4,346.71	$ -	$ 4,346.71
Total				**$ 92,138.16**	**$ -**	**$ 92,138.16**

Materials Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
PLC's	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 70,000.00	$ 70,000.00
HMI's	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 13,200.00	$ 13,200.00
Switches/Routers	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 14,000.00	$ 14,000.00
Critical Operator PC's, Thin Clients	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 3,000.00	$ 3,000.00
Servers, laptops & printers	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 20,750.00	$ 20,750.00
Andon boards	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 6,000.00	$ 6,000.00
Cyber Security	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 8,295.00	$ 8,295.00
Materials Total:						**$ 135,245.00**

San Luis Delta-Mendota Water Authority
SCADA 10 Year Budget
FY27 to FY36

Device		Expected Life	Qnty Installed	Cost Each	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2036	10 Yr Totals
Hardware:															
					$135,245.00	$144,875.00	$191,600.00	$90,400.00	$135,000.00	$130,700.00	$156,750.00	$131,250.00	$124,500.00	$120,500.00	
PLC's	Note 1		72		$70,000.00	$52,000.00	$55,000.00	$58,000.00	$61,000.00	$61,000.00	$61,000.00	$61,000.00	$61,000.00	$61,000.00	$643,500.00
HMI's			25		$13,200.00	$13,730.00	$14,300.00	$14,900.00	$15,500.00	$1,500.00	$15,500.00	$15,500.00	$15,500.00	$15,500.00	$147,757.00
Switches and Routers			40		$14,000.00	$3,500.00	$0.00	$0.00	$23,000.00	$16,000.00	$0.00	$0.00	$0.00	$16,000.00	$95,981.00
Displays			16		$0.00	$700.00	$0.00	$5,000.00	$3,000.00	$0.00	$0.00	$0.00	$7,000.00	$0.00	$18,500.00
Operator Stations			4		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$8,000.00	$0.00	$0.00	$0.00	$15,200.00
Servers	Note 2		14		$18,000.00	$8,000.00	$7,000.00	$0.00	$0.00	$0.00	$47,000.00	$18,000.00	$8,000.00	$0.00	$148,500.00
Laptops	Note 3		4		$2,300.00	$7,000.00	$2,300.00	$0.00	$0.00	$2,800.00	$7,200.00	$2,800.00	$0.00	$0.00	$24,400.00
Printers			2		$450.00	$450.00	$0.00	$0.00	$0.00	$0.00	$450.00	$450.00	$0.00	$0.00	$1,800.00
Andon Boards			8		$6,000.00	$1,200.00	$0.00	$2,500.00	$0.00	$6,000.00	$6,600.00	$0.00	$0.00	$3,000.00	$29,300.00
Thin Clients			5		$3,000.00	$0.00	$0.00	$0.00	$0.00	$2,400.00	$0.00	$0.00	$0.00	$0.00	$5,400.00
Cyber Security					$0.00	$50,000.00	$96,000.00	$0.00	$22,500.00	$12,000.00	$0.00	$22,500.00	$13,000.00	$13,000.00	$246,445.00
Firewall			1		$0.00	$0.00	$7,000.00	$0.00	$0.00	$10,500.00	$0.00	$0.00	$8,000.00	$0.00	$34,650.00
Darktrace Intrusion Detection Response			1		$8,295.00	$8,295.00	$10,000.00	$10,000.00	$10,000.00	$11,000.00	$11,000.00	$11,000.00	$12,000.00	$12,000.00	$111,885.00
Satellite-Synchronized Network Clock		8	2		$0.00	$0.00	$0.00	$0.00	$0.00	$7,500.00	$0.00	$0.00	$0.00	$0.00	$14,000.00
					$135,245.00	$144,875.00	$191,600.00	$90,400.00	$135,000.00	$130,700.00	$156,750.00	$131,250.00	$124,500.00	$120,500.00	$1,537,318.00

Note1: Qty will increase overtime as units are identified
Note 2: Qty will decrease as servers are moved into Virtual environments
Note 3: Designated to the SCADA network only to maintain security

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FY27 - Heavy Equipment Replacement Program

Project Number	2026-V-079
Segment Code	26 - D2
Priority	B - 5 - b
Facility	ALL
Project Discipline	V - Vehicles
Contingency	20%

Estimated Total Cost
$91,829

Labor	Materials	Contracts	Contingency
$1,525	**$0**	**$75,000**	**$15,305**

Project Description and Scope:

The San Luis & Delta-Mendota Water Authority equipment will be replaced or considered for replacement when the equipment is no longer economical to operate and/or maintain. The purpose of this Reserve Project is to set-aside funding annually for replacement of the Authority's critical heavy equipment. The Equipment Replacement Plan will be presented for approval each year.

Project Purpose and Background:

The San Luis & Delta-Mendota Water Authority Equipment Replacement Plan objective is to provide safe and efficient equipment in a manner which maximizes the equipment utilization for the Authority.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Maintenance Superintendent, Civil	$ 76.23	20.00	-	$ 1,524.56	$ -	$ 1,524.56
Total				**$ 1,524.56**	**$ -**	**$ 1,524.56**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Purchase contract for flatbed tilt trailer	5544 - HEAVY EQUIPMENT REPLACEMENT	46 - CIVIL MAINTENANCE	1	LS	$ 75,000.00	$ 75,000.00
Contracts Total:						**$ 75,000.00**

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
EQUIPMENT REPLACEMENT JUSTIFICATION FORM
FY2027

FLATBED TILT TRAILER ***ESTIMATE COST: 75,000***

EXISTING EQUIPMENT INFORMATION

VEHICLE NO: 8052 **YEAR:** 2007 **AGE (YRS.):** 19

MAKE: Trailmax **MODEL:** Tilt trailer

DEPARTMENT: Civil Maintenance **MAINTENANCE YARD:** TFO

CURRENT MILES: N/A **PROJECTED HOURS WHEN REPLACED:** N/A

MECHANICS RATING OF VEHICLE: *POOR:* *FAIR:* ***X*** *GOOD:*

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF EQUIPMENT USE WITHIN THE AUTHORITY:

Tilt Bed trailer is used for hauling equipment and material that is used for road and bank repair along the DMC.

- Erosion repair
- Road repair
- Moving materials
- Emergency uses to support flooding damage or other natural/man-made problems

REASON (S) FOR NEW EQUIPMENT:

This tilt bed trailer is primarily used for moving equipment such as backhoes and loaders to job locations along the DMC. It will be approximately 20 years old when it is replaced which is one of our replacement criteria. A highly reliable trailer is necessary for the continued readiness of the civil maintenance department to respond to routine and emergency situations.

Date Prepared: 8/25/2025

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Reserve Fund - Vehicle Replacement Program

Project Number	2026-V-080
Segment Code	26 - D1
Priority	B - 6 - c
Facility	ALL
Project Discipline	V - Vehicles
Contingency	20%

Estimated Total Cost
$415,420

Labor	Materials	Contracts	Contingency
$8,183	$0	$338,000	$69,237

Project Description and Scope:

The San Luis & Delta-Mendota Water Authority vehicles will be replaced or considered for replacement when the criteria for the Authority Vehicle Replacement Program has been met. The purpose of this Reserve Project is to set aside funding annually for replacement of the Authority vehicles. The 10-Year Replacement Plan will be presented for approval each year.

Project Purpose and Background:

The San Luis & Delta-Mendota Water Authority Vehicle Replacement Program objective is to provide safe and efficient operating vehicles in a manner which maximizes the vehicles utilization for the Authority.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Maintenance Superintendent, Civil	$ 76.23	80.00	-	$ 6,098.22	$ -	$ 6,098.22
Contract Specialist	$ 69.50	30.00	-	$ 2,085.01	$ -	$ 2,085.01
Total				**$ 8,183.23**	**$ -**	**$ 8,183.23**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
3/4 Ton PU w/Utility Bed (Replaces 8156)	5541 - VEHICLE REPLACEMENT	46 - CIVIL MAINTENANCE	1	LS	$ 65,000.00	$ 65,000.00
Mid-Size SUV (Replaces 8159)	5541 - VEHICLE REPLACEMENT	46 - CIVIL MAINTENANCE	1	LS	$ 55,000.00	$ 55,000.00
Small SUV (Replaces 8081)	5541 - VEHICLE REPLACEMENT	46 - CIVIL MAINTENANCE	1	LS	$ 36,000.00	$ 36,000.00
3/4 Ton PU w/Utility Bed (Replaces 8110)	5541 - VEHICLE REPLACEMENT	46 - CIVIL MAINTENANCE	1	LS	$ 62,000.00	$ 62,000.00
3/4 Ton PU 4WD (Replaces 8103)	5541 - VEHICLE REPLACEMENT	46 - CIVIL MAINTENANCE	1	LS	$ 58,000.00	$ 58,000.00
3/4 Ton PU 4WD (Replaces 8069)	5541 - VEHICLE REPLACEMENT	46 - CIVIL MAINTENANCE	1	LS	$ 62,000.00	$ 62,000.00
Contracts Total:						**$ 338,000.00**

San Luis & Delta-Mendota Water Authority
Vehicle Replacement 10 Year Plan
FY2027 Frontline Vehicles

				A		B	C	D			E										
Veh No.	FRONT LINE VEHICLE DESCRIPTION	2026	*Vehicle User*	Model Year	Assigned To:	Est. MILEAGE ON 3/1/2026	Average Miles Per Year	Calculated Years to Replacement (150K or 15 yrs)[1,2]	Calculated FY for Replacement (Mileage or Age)	Est. Mileage at Replacement	Proposed FY for Replacement	Estimated Replacement Cost (FY2024$)	Future ZEV	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
					Current Calendar Year (CCY) =	2026	B ÷ (CCY - A)	(150K-B) ÷ C or 15 yrs	Current FY+D or *A + 15 yrs*	B + (E-Current FY) x C	To be reviewed each year	To be updated each year											
8156	3/4 Ton Pickup w/Utility Body [2,3]		L. Simonich	2020	TFO Canal Operations	72,000	12,000	-1	2023	72,000	2027	$65,000		$65,000					$65,000				
8159	Mid Sized SUV [1]		Bob M	2020	Facility O&M Director	85,000	14,167	5	2029	85,000	2027	$55,000		$55,000					$55,000				
8081	Small SUV		Dan Nunes	2012	SCADA Engineer	75,000	5,357	14	2027	75,000	2027	$36,000		$36,000									
8110	3/4 Ton Pickup w/Utility Body [3]		G. Pacheco	2016	LBFO Civil Maint	133,000	13,300	2	2026	133,000	2027	$62,000		$62,000									
8103	3/4 Ton Pickup. 4WD [3]		Robert Huff	2014	LBFO Civil Maint	134,000	11,167	2	2026	134,000	2027	$58,000		$58,000									
8069	3/4 Ton Pickup [3]		Equip. Oper	2010	TFO Civil Maint.	115,000	7,188	5	2025	115,000	2027	$62,000		$62,000									
8158	1/2 Ton Pickup. 4x4		B. Soares	2020	LBFO Civil Maint. Super	115,000	19,167	2	2026	134,167	2028	$54,000			$54,000								
8174	1/2 Ton Ext Cab 4X4[2]		E. Navarro	2023	LBFO Canal Operations	72,000	24,000	2	2026	150,000	2028	$54,000			$54,000					$54,000			
8181	1/2 Ton Pickup[2]		K. Silva	2023	TFO Canal Operations	70,000	23,333	2	2026	116,667	2029	$52,000				$52,000					$52,000		
8180	1/2 Ton Pickup[2]		Rodney Huff	2023	LBFO Canal Operations	70,000	23,333	2	2026	116,667	2029	$54,000				$54,000					$54,000		
8175	1/2 Ton Ford F-150 4X4[2]		Walsh	2023	LBFO Eng. HT3	75,000	25,000	2	2026	150,000	2029	$54,000				$54,000					$54,000		
8178	1/2 Ton Pickup[2]		S. Posey	2023	LBFO Canal Operations	80,000	26,667	3	2027	133,333	2029	$54,000				$54,000					$54,000		
8137	3/4 Ton Pickup w/Flat Bed (Spray Truck)		CMLB	2018	LBFO Civil Maint.	72,000	9,000	9	2033	99,000	2030	$115,000	X				$115,000						
8139	1 Ton Pickup w/Utility Body - Diesel		CMT	2018	TFO Civil Maint.	98,000	12,250	5	2029	134,750	2030	$110,000	X				$110,000						
8140	1 Ton Pickup w/Utility Body - Diesel		CMLB	2018	LBFO Civil Maint.	96,000	12,000	5	2029	132,000	2030	$110,000	X				$110,000						
8106	1 Ton Utility Truck - Diesel [3]		D. Ocegueda	2014	TFO Civil Maint.	44,000	3,667	15	2029	55,000	2030	$65,000	X				$65,000						
8062	1/2 Ton Pickup		J. Amaya	2009	TFO Electric Shop	98,000	5,765	10	2024	115,294	2030	$54,000					$54,000						
8188	Small SUV		S.Petersen	2024	Water Policy Director	25,000	12,500	10	2034	62,500	2030	$55,000					$55,000						
8183	1/2 Ton Pickup		G. Guilford	2024	TFO Canal Operations	55,000	27,500	4	2028	137,500	2030	$55,000					$55,000					$55,000	
8182	Mid Sized Sedan		S. Davis	2024	IT	40,000	20,000	6	2030	100,000	2030	$40,000					$40,000						
8118	1/2 Ton Pickup		T. Wimple	2017	Mechanical Engineer	70,000	7,778	11	2032	93,333	2030	$54,000					$54,000						
8111	1 Ton Pickup w/Utility Body [3]		V. Avila	2016	LBFO Civil Maint	48,000	4,800	15	2031	67,200	2031	$65,000	X					$65,000					
8149	1 Ton Pickup w/Utility Body - Diesel		CMT	2019	TFO Civil Maint.	83,000	11,857	6	2030	130,429	2031	$110,000	X					$110,000					
8177	1/2 Ton Pickup		R. Knapp	2023	Operations Supervisor	75,000	25,000	3	2027	175,000	2031	$52,000						$52,000					
8176	Small SUV		Jaime M.	2024	Engineering Manager	31,000	15,500	8	2032	93,000	2031	$36,000						$36,000					
8197	1/2 Ton Pickup-Extra Cab		S. Harris	2025	Watermaster	20,000	20,000	7	2031	100,000	2031	$54,000						$54,000					
8198	Mid Sized SUV		F. Barajas	2025	Exec. Director	15,000	15,000	9	2033	75,000	2031	$55,000						$55,000					
8061	1 Ton Pickup w/Utility Body		JPP	2009	JPP Machine Shop	19,500	1,147	15	2024	25,235	2032	$95,000	X						$95,000				
8033	3/4 Ton Pickup [3]		J. Miller	2006	JPP Machine Shop	82,000	4,100	15	2021	102,500	2032	$54,000							$54,000				
8161	3/4 Ton Pickup [3]		M. Garcia	2020	LBFO Civil Maint.	27,000	4,500	15	2035	49,500	2032	$56,000							$56,000				
8164	Mid Sized SUV		J. Bejarano	2021	Civil Engineer	36,000	7,200	15	2036	72,000	2032	$55,000							$55,000				
8196	1/2 Ton Pickup. 4WD. Crew Cab		C. Lee	2025	O&M Manager	20,000	20,000	7	2031	120,000	2032	$65,000							$65,000				
8179	1/2 Ton Pickup		Safety	2023	Safety Officer	28,000	9,333	14	2038	74,667	2032	$52,000							$52,000				
8144	Small SUV		SGMA	2019	Civil Engineer-Ground Water	36,000	5,143	15	2034	72,000	2034	$36,000									$36,000		
8167	1/2 Ton Pickup		JPP	2022	JPP Machine Shop	7,500	1,875	15	2037	20,625	2034	$54,000									$54,000		
8169	3/4 Ton Pickup w/Utility Body		M. Izoco	2022	Oneill PP	16,000	4,000	15	2037	44,000	2034	$65,000	X								$65,000		
8168	1/2 Ton Pickup		Y. Suarez	2021	OPP C&I	24,000	4,800	15	2036	57,600	2034	$52,000									$52,000		
8191	1/2 Ton Pickup		R. Martin	2024	LBFO Canal Operations	28,000	14,000	9	2033	126,000	2034	$54,000									$54,000		
8190	1/2 Ton Pickup		M. Costa	2024	LBFO Canal Operations	40,000	20,000	6	2030	180,000	2034	$65,000									$65,000		
8194	1/2 Ton Pickup 4x4		B. Powers	2025	LBFO Civil Maint	15,000	15,000	9	2033	135,000	2035	$54,000										$54,000	
8184	3/4 Ton Van		ESHOP	2023	TFO Electric Shop	11,000	3,667	15	2038	51,333	2038	$60,000											
8185	3/4 Ton Van		ESHOP	2023	TFO Electric Shop	5,000	1,667	15	2038	23,333	2038	$60,000											
8192	1 Ton Utility Truck-Diesel		CMLB	2025	LBFO Civil Maint.	15,000	15,000	9	2033	180,000	2038	$110,000											
8189	Small Pickup Truck		R. Nazabel	2024	TFO CM Foreman	20,000	10,000	13	2037	140,000	2039	$52,000											
8195	1/2 Ton 4x4 Pickup		Equip. Oper	2025	TFO Civil Maint.	10,000	10,000	14	2038	140,000	2040	$54,000											
8165	Sedan[1]		P. Arroyave	2021	COO	122,000	24,400	2	2026	97,600	2026	$55,000						$55,000					
				46								Total		$ 338,000	$ 108,000	$ 214,000	$ 658,000	$ 427,000	$ 497,000	$ 54,000	$ 540,000	$ 109,000	$ -
												# of Vehicles Replaced		6	2	4	10	7	8	1	10	2	0
												3% Inflation Factor per Year		$ -	$ 3,240	$ 13,033	$ 61,014	$ 53,592	$ 79,159	$ 10,479	$ 124,132	$ 29,078	$ -
												Total Dollar Amount		$ 338,000	$ 111,300	$ 227,100	$ 719,100	$ 480,600	$ 576,200	$ 64,500	$ 664,200	$ 138,100	$ -
												NOTE: Vehicle replacement costs rounded up to the nearest $500.										**Grand Total**	**$ 3,319,100**

Notes:

1. Exec. Director & COO vehicles to be replaced every 5 years and reassigned to another Department.
2. TFO & LBFO Canal Operations high mileage vehicles shall be replaced every 5 or 6 years and reassigned to another Department.
3. Change to 1/2 Ton to meet CARB requirements

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2027

¾ TON PICKUP W/UTILITY BODY (CHANGING TO ½ TON) ***ESTIMATE COST: $65,000***

EXISTING VEHICLE INFORMATION

VEHICLE NO: 8156 **YEAR:** 2020 **AGE (YRS.):** 6

MAKE: Ram **MODEL:** 2500

DEPARTMENT: Canal Operations **MAINTENANCE YARD:** TFO

CURRENT MILEAGE: 72,000 **PROJECTED MILEAGE WHEN REPLACED:** 92,000

MECHANICS RATING OF VEHICLE: *POOR:* *FAIR:* ***X*** *GOOD:*

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:

This vehicle is assigned to TFO Canal Operations. It is used for routine operations associated with the DMC and the Mendota Pool. These functions include but are not limited to:

- Support of DMC Operations as necessary

REASON (S) FOR REPLACEMENT:

Due to the high use of vehicles by the Canal Operations department, this vehicle is scheduled for replacement every 5 to 6 years or 150,000 miles.

INTENDED USE AFTER REPLACEMENT: *REASSIGNMENT TO:* OPP *SURPLUS:*

VEHICLE TO BE SURPLUSED:

VEHICLE NO: 8147 **YEAR:** 2019 **AGE (YRS):** 7

MAKE: Ram **MODEL:** 2500

DEPARTMENT: 45 **MAINTENANCE YARD:** LBFO

CURRENT VEHICLE MILEAGE: 160,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

GENERAL NOTE:

Date Prepared: 8/25/2025

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2027

MID SIZE SUV ***ESTIMATE COST: $55,000***

EXISTING VEHICLE INFORMATION

VEHICLE NO: 8159 **YEAR:** 2020 **AGE (YRS.):** 6

MAKE: Ford **MODEL:** Explorer

DEPARTMENT: Facilities O&M Director **MAINTENANCE YARD:** TFO

CURRENT MILEAGE: 85,000 **PROJECTED MILEAGE WHEN REPLACED:** 110,000

MECHANICS RATING OF VEHICLE: *POOR:* *FAIR:* ***X*** *GOOD:*

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:

This vehicle is assigned to the Facilities O&M Director. It is used for routine work related travel associated with the DMC.

REASON (S) FOR REPLACEMENT:

This vehicle will be reassigned to another department as a secondary vehicle

INTENDED USE AFTER REPLACEMENT: *REASSIGNMENT TO:* IT *SURPLUS:*

VEHICLE TO BE SURPLUSED:

VEHICLE NO: 8120 **YEAR:** 2017 **AGE (YRS):** 9

MAKE: Ford **MODEL:** Fusion

DEPARTMENT: IT **MAINTENANCE YARD:** TFO

CURRENT VEHICLE MILEAGE: 160,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

GENERAL NOTE:

Date Prepared: 8/25/2025

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2027

SMALL SUV ***ESTIMATE COST: $36,000***

EXISTING VEHICLE INFORMATION

VEHICLE NO: 8081 **YEAR:** 2012 **AGE (YRS.):** 14

MAKE: Dodge **MODEL:** Journey

DEPARTMENT: SCADA Engineer **MAINTENANCE YARD:** TFO

CURRENT MILEAGE: 75,000 **PROJECTED MILEAGE WHEN REPLACED:** 90,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:

This vehicle is used by the SCADA Engineer. The SCADA Engineer is responsible for supervising, maintaining and upgrading the SCADA systems associated with the routine and emergency operations at the JPP, OPP, DMC and other WA Facilities.

REASON (S) FOR REPLACEMENT:

At the time of replacement, the vehicle will be at approximately 100, 000 miles and will be 14 years old. This vehicle is experiencing intermittent transmission and emission issues and the cost of repair will exceed the value of the vehicle.

INTENDED USE AFTER REPLACEMENT: *REASSIGNMENT TO:* *SURPLUS:* ***X***

VEHICLE TO BE SURPLUSED:

VEHICLE NO: 8081 **YEAR:** 2012 **AGE (YRS):** 14

MAKE: Dodge **MODEL:** Journey

DEPARTMENT: IT **MAINTENANCE YARD:** TFO

CURRENT VEHICLE MILEAGE: 75,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

GENERAL NOTE:

Date Prepared: 8/25/2025

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2027

3/4 TON PU W/ UTILITY BODY (CHANGING TO ½ TON) ***ESTIMATE COST: $62,000***

EXISTING VEHICLE INFORMATION

VEHICLE NO: 8110 **YEAR:** 2016 **AGE (YRS.):** 10

MAKE: Chevy **MODEL:** 2500

DEPARTMENT: Civil Maintenance **MAINTENANCE YARD:** LBFO

CURRENT MILEAGE: 133,000 **PROJECTED MILEAGE WHEN REPLACED:** 150,000

MECHANICS RATING OF VEHICLE: *POOR:* *FAIR:* ***X*** *GOOD:*

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:

This vehicle is used by the Canal Maintenance Department. It is used for routine transportation of personnel and equipment to various work locations along the DMC.

- Routine work along the DMC
- Towing trailers
- Facility repair

REASON (S) FOR REPLACEMENT:

WA policy is to replace vehicles at 150,000 miles or 15 years with the exception of canal operation vehicles which are replaced every 5 to 6 years due to the high mileage.

INTENDED USE AFTER REPLACEMENT: *REASSIGNMENT TO:* Electric Shop *SURPLUS:*

VEHICLE TO BE SURPLUSED:

VEHICLE NO: 8107 **YEAR:** 2005 **AGE (YRS): 20**

MAKE: Ford **MODEL:** F-250

DEPARTMENT: Civil Maintenance **MAINTENANCE YARD:** TFO

CURRENT VEHICLE MILEAGE: 168,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

GENERAL NOTE:

Date Prepared: 8/25/2025

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2027

3/4 TON PU (CHANGING TO ½ TON) ***ESTIMATE COST: $62,000***

EXISTING VEHICLE INFORMATION

VEHICLE NO: 8103 **YEAR:** 2014 **AGE (YRS.):** 12

MAKE: Chevy **MODEL:** 2500

DEPARTMENT: Civil Maintenance **MAINTENANCE YARD:** LBFO

CURRENT MILEAGE: 134,000 **PROJECTED MILEAGE WHEN REPLACED:** 155,000

MECHANICS RATING OF VEHICLE: *POOR:* *FAIR:* ***X*** *GOOD:*

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:

This vehicle is used by the Canal Maintenance Department. It is used for routine transportation of personnel and equipment to various work locations along the DMC.

- Routine work along the DMC
- Towing trailers
- Facility repair

REASON (S) FOR REPLACEMENT:

WA policy is to replace vehicles at 150,000 miles or 15 years with the exception of canal operation vehicles which are replaced every 5 to 6 years due to the high mileage.

INTENDED USE AFTER REPLACEMENT: *REASSIGNMENT TO:* JPP Machine Shop *SURPLUS:*

VEHICLE TO BE SURPLUSED:

VEHICLE NO: 8047 **YEAR:** 2008 **AGE (YRS):** 18

MAKE: Ford **MODEL:** F-250

DEPARTMENT: 44 **MAINTENANCE YARD:** TFO

CURRENT VEHICLE MILEAGE: 169,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

GENERAL NOTE:

Date Prepared: 8/25/2025

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
VEHICLE REPLACEMENT JUSTIFICATION FORM
FY2027

3/4 TON PU (CHANGING TO ½ TON) ***ESTIMATE COST: $62,000***

EXISTING VEHICLE INFORMATION

VEHICLE NO: 8069 **YEAR:** 2011 **AGE (YRS.):** 15

MAKE: Ford **MODEL:** F-250

DEPARTMENT: Civil Maintenance **MAINTENANCE YARD:** TFO

CURRENT MILEAGE: 115,000 **PROJECTED MILEAGE WHEN REPLACED:** 130,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

DESCRIPTION AND JUSTIFICATION

DESCRIPTION OF VEHICLE USE WITHIN THE AUTHORITY:

This vehicle is used by the Canal Maintenance Department. It is used for routine transportation of personnel and equipment to various work locations along the DMC.

- Routine work along the DMC
- Towing trailers
- Facility repair

REASON (S) FOR REPLACEMENT:

WA policy is to replace vehicles at 150,000 miles or 15 years with the exception of canal operation vehicles which are replaced every 5 to 6 years due to the high mileage. This vehicle is experiencing signs of eminent transmission failure.

INTENDED USE AFTER REPLACEMENT: *REASSIGNMENT TO:* *SURPLUS:* ***X***

VEHICLE TO BE SURPLUSED:

VEHICLE NO: 8069 **YEAR:** 2011 **AGE (YRS):** 15

MAKE: Ford **MODEL:** F-250

DEPARTMENT: Civil Maintenance **MAINTENANCE YARD:** TFO

CURRENT VEHICLE MILEAGE: 130,000

MECHANICS RATING OF VEHICLE: *POOR:* ***X*** *FAIR:* *GOOD:*

GENERAL NOTE:

Date Prepared: 8/25/2025

Reserve Fund - Facility Infrastructure Replacement/Rehabilitation Program

Project Number	2026-C-081
Segment Code	26 - D3
Priority	B - 7 - c
Facility	ALL
Project Discipline	C - Civil
Contingency	20%

Estimated Total Cost
$253,641

Labor	Materials	Contracts	Contingency
$12,367	$21,000	$178,000	$42,273

Project Description and Scope:

The reserve funds set aside for this project will be utilized for planned repairs/rehabilitation and/or improvements to the facilities the Water Authority has the responsibility to operate and maintain. The typical type of project to be funded will be associated with facility repairs/rehabilitation and/or improvements in the following areas: Roofing Systems, Building Interior/Exterior Components, Building HVAC Systems, Building Electrical and Communication Systems, Building Plumbing Systems, Building Fire Protections Systems, and Building Pavement and Grounds. Included in this fiscal year is critical maintenance to three of the steel buildings located at the Tracy Field Office. The warehouse and administration/electric shop buildings are scheduled for exterior painting and roof rehabilitation of the civil maintenance building. The lighting fixtures in the warehouse building are also planned to be replaced with up to date fixtures.

Project Purpose and Background:

The Water Authority is responsible for the operation, maintenance, rehabilitation and replacement of C.W. “Bill” Jones Pumping Plant, O’Neill Pumping/Generating Plant and all their supporting O & M facilities. The majority of the facilities were constructed in the 1950’s and 1960’s and will require repairs/rehabilitation and/or improvements in the near future. Therefore, a reserve fund will be developed to set aside the appropriate amount of money to cover the costs associated with the necessary repairs/rehabilitation/ improvements of these facilities.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Planner, Hydro-Electric Maintenance	$ 60.30	67.00	-	$ 4,040.04	$ -	$ 4,040.04
Electrical Maintenance, Foreman	$ 76.23	12.00	-	$ 914.73	$ -	$ 914.73
Electrician, Hydro-Electric (JPP)	$ 66.59	80.00	-	$ 5,327.35	$ -	$ 5,327.35
Contract Specialist	$ 69.50	30.00	-	$ 2,085.01	$ -	$ 2,085.01
Total				**$ 12,367.13**	**$ -**	**$ 12,367.13**

Materials Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
TFO Warehouse Portable Coolers	5521 - FURNITURE & EQUIPMENT	60 - ENGINEERING	2	EA	$ 5,500.00	$ 11,000.00
Lighting Fixtures	5301 - PARTS & MAT-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	EA	$ 10,000.00	$ 10,000.00
Materials Total:						**$ 21,000.00**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
TFO Warehouse, Exterior Painting	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 25,000.00	$ 25,000.00
TFO Administration & Electric Shop Building, Exterior Painting	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 28,000.00	$ 28,000.00
TFO Civil & Vehicle Maintenance Shop Building, Roof Rehabilitation	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 125,000.00	$ 125,000.00
Contracts Total:						**$ 178,000.00**

	How Often (Yrs)	Est. Cost (x1000)	Year Last Performed (FY)	Forecasted Years	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Tracy Field Office Facilities					***$ 199***	***$ 115***	***$ 35***	***$ -***	***$ 175***	***$ 51***	***$ 80***	***$ 45***	***$ 50***	***$ 50***
Entire O&M Compound					***$ -***	***$ -***	***$ 35***	***$ -***	***$ 100***	***$ -***	***$ -***	***$ 35***	***$ 10***	***$ 10***
Asphalt Pavement Areas					$ -	$ -	$ 35	$ -	$ -	$ -	$ -	$ 35	$ -	$ -
Seal Coat Surfacing & Striping (USBR Lot)	*5*	*25*	*2023*	*2028*		$ 25					$ 25			
Seal Coat Surfacing & Striping (JPP Area)	*5*	*45*	*2017*	*2022*		$ 45					$ 45			
Seal Coat Surfacing & Striping (TAO Area)	*5*	*35*	*2024*	*2029*			$ 35					$ 35		
Alarm & Security Systems					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10	$ 10
Fire Alarm System Replacement	*30*	*20*	*2011*	*2041*										
Wash Water Recycling System					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recycling System Replacement	*20*	*75*	*1996*	*2016*										
Aboveground Fuel Storage System					$ -	$ -	$ -	$ -	$ 100	$ -	$ -	$ -	$ -	$ -
Tank Replacement	*40*	*20*	*1996*	*2036*					$ 20					
Fuel Dispensing System Replacement	*15*	*20*	*2015*	*2030*					$ 20					
Exterior Lighting					$ -	$ -	$ -	$ -	$ 60	$ -	$ -	$ -	$ -	$ -
Lighting Fixtures														
Control Building (74 Years Old)					***$ -***	***$ -***	***$ -***	***$ -***	***$ 60***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***
Roofing Systems					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Roof Re-seal/Overlay/Replacement	*20*	*15*	*2021*	*2041*										
Building Interior/Exterior Components					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interior Maintenance (Painting)	*20*	*10*	*2007*	*2027*										
Kitchen Remodel	*25*	*15*	*1980*	*2005*										
Flooring Replacement (Carpet/Tile)	*15*	*20*	*2007*	*2022*										
Lighting Fixture Replacements (Interior)	*10*													
Building HVAC					$ -	$ -	$ -	$ -	$ 60	$ -	$ -	$ -	$ -	$ -
Heater System Replacement	*20*	*10*	*2011*	*2031*					$ 20					
Air Conditioning System Replacement	*20*	*30*	*2011*	*2031*					$ 20					
Ventilation System Replacement	*20*	*10*	*2011*	*2031*					$ 20					
Warehouse Building (30 Years Old)					***$ 46***	***$ 30***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ 40***	***$ 40***
Roofing Systems					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Roof Repair/Replacement	*25*	*25*	*2025*	*2050*										
Building Interior/Exterior Components					$ 35	$ 30	$ -	$ -	$ -	$ -	$ -	$ -	$ 40	$ 40
Exterior Maintenance (Painting)	*40*	*15*	*1996*	*2036*	$ 25								$ 40	$ 40
Interior Maintenance (Painting)	*20*	*5*	*2007*	*2027*										
Kitchen Remodel	*30*	*15*	*1996*	*2026*		$ 30								
Flooring Replacement (Carpet/Tile)	*20*	*20*	*2007*	*2027*										
Lighting Fixture Replacements (Interior)	*10*	*10*	*1996*	*2027*	$ 10									
Building HVAC					$ 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Heater System Replacement	*20*	*15*	*1996*	*2016*										
Air Conditioning System Replacement	*20*	*18*	*1996*	*2016*										
Warehouse Portable Coolers (2)	*20*	*10*	*2027*	*2047*	$ 11									
Ventilation System Replacement	*20*	*10*	*1996*	*2016*										
Building Fire Protection System					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Component Replacement (Sprinklers & Detectors)	*50*	*10*	*1996*	*2046*										
Adminstration/Electric Shop Building (30 Years Old)					***$ 28***	***$ -***	***$ -***	***$ -***	***$ 15***	***$ -***	***$ 80***	***$ -***	***$ -***	***$ -***
Roofing Systems					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Roof Repair/Replacement	*25*	*25*	*1996*	*2021*										
Building Interior/Exterior Components					$ 28	$ -	$ -	$ -	$ 15	$ -	$ 80	$ -	$ -	$ -
Exterior Maintenance (Painting)	*35*	*15*	*1996*	*2031*	$ 28				$ 15					
Interior Maintenance (Painting)	*20*	*10*	*2013*	*2033*							$ 20			
Office Partition Replacement	*20*	*25*	*2013*	*2033*							$ 20			
Kitchen/Lunch Room Remodel	*20*	*15*	*1996*	*2016*										
Flooring Replacement (Carpet/Tile)	*20*	*15*	*2013*	*2033*							$ 20			
Lighting Fixture Replacements (Interior)	*10*										$ 20			
Building HVAC					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Heater System Replacement	*20*	*35*	*1996*	*2016*										
Air Conditioning System Replacement	*20*	*35*	*1996*	*2016*										
Ventilation System Replacement	*20*	*20*	*1996*	*2016*										
Building Fire Protection System					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Component Replacement (Sprinklers & Detectors)	*50*	*10*	*1996*	*2046*										
Civil/Vehicle Maintenance Building (30 Years Old)					***$ 125***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ 10***	***$ -***	***$ -***
Roofing Systems					$ 125	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Roof Repair/Replacement	*25*	*25*	*1996*	*2021*	$ 125									
Building Interior/Exterior Components					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10	$ -	$ -
Exterior Maintenance (Painting)	*40*	*15*	*1996*	*2036*										
Interior Maintenance (Painting)	*20*	*10*	*2014*	*2034*								$ 10		
Flooring Replacement (Tile)	*25*	*20*	*2020*	*2045*										
Lighting Fixture Replacements (Interior)	*10*													
Building HVAC					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Heater System Replacement	*20*	*10*	*1996*	*2016*										

San Luis & Delta-Mendota Water Authority
Facility Infrastructure 10 Year Plan

	How Often (Yrs)	Est. Cost (x1000)	Year Last Performed (FY)	Forecasted Years	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Air Conditioning System Replacement	20	10	1996	2016										
Shop Ventilation System Replacement	20	10	1996	2016										
Building Fire Protection System					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Component Replacement (Sprinklers & Detectors)	50	10	1996	2046										
Sandblast and Paint Building (24 Years Old)					***$ -***	***$ 85***	***$ -***	***$ -***	***$ -***	***$ 51***	***$ -***	***$ -***	***$ -***	***$ -***
Roofing Systems					$ -	$ 85	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Roof Repair/Replacement	25	25	2002	2027		$ 85								
Building Interior/Exterior Components					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Exterior Maintenance (Painting)	40	15	2002	2042										
Lighting Fixture Replacements (Interior)	10													
Blast Room Air Flow System					$ -	$ -	$ -	$ -	$ -	$ 21	$ -	$ -	$ -	$ -
Filter Replacement	10	15	2022	2032						$ 21				
Air Compressor Replacement	20	50	2022	2042										
Shop Ventilation System Replacement	20	50	2022	2042										
Media Collection System	20	75	2022	2042										
Building Fire Protection System					$ -	$ -	$ -	$ -	$ -	$ 30	$ -	$ -	$ -	$ -
Component Replacement (Sprinklers & Detectors)	30	10	2002	2032						$ 30				
Los Banos Field Office & Maintenance Facility					***$ -***	***$ 124***	***$ -***	***$ 55***	***$ 45***	***$ -***	***$ 65***	***$ -***	***$ -***	***$ -***
Entire O&M Compound					***$ -***	***$ 45***	***$ -***	***$ 55***	***$ 45***	***$ -***	***$ 40***	***$ -***	***$ -***	***$ -***
Asphalt Pavement Areas					$ -	$ -	$ -	$ 25	$ -	$ -	$ -	$ -	$ -	$ -
Seal Coat Surfacing & Striping (2009)	10	20	2019	2029				$ 25						
Alarm & Security Systems					$ -	$ 45	$ -	$ -						
Fire Alarm System Replacement (2008)	20	20	2008	2028		$ 20								
Front Entry Gate - Keypad Replacement														
Domestic Water Well					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Well Replacement	25	150	2021	2046										
Wash Water Recycling System					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recycling System Replacement (2004)	20	75	2004	2024										
Aboveground Fuel Storage System					$ -	$ -	$ -	$ 30	$ 45	$ -	$ 40	$ -	$ -	$ -
Tank Replacement (1993)	40	20	1993	2033					$ 20		$ 40			
Fuel Dispensing System Replacement	15	20	2015	2030				$ 15	$ 20					
Office Building (19 Years Old)					***$ -***	***$ 79***	***$ -***	***$ -***	***$ -***	***$ -***	***$ 25***	***$ -***	***$ -***	***$ -***
Roofing Systems					$ -	$ -	$ -	$ -	$ -	$ -	$ 25	$ -	$ -	$ -
Roof Repair/Replacement (2008)	25	25	2008	2033							$ 25			
Building Interior/Exterior Components					$ -	$ 37	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Exterior Maintenance (Painting)	40	30	2008	2048										
Interior Maintenance (Painting) (2008)	20	10	2008	2028		$ 10								
Office Partition Replacement (2008)	20	15	2008	2028		$ 17								
Flooring Replacement (Carpet/Tile)(2008)	20	10	2008	2028		$ 10								
Building HVAC					$ -	$ 42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Heater System Replacement (2008)	20	20	2008	2028		$ 20								
Air Conditioning System Replacement (2008)	20	20	2008	2028		$ 22								
Los Banos Administration Office Facility					***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***
Office Building					***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***	***$ -***
Offices					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interior Maintenance (Painting)	20	15	2000	2020										
Office Partition Replacement	20	10	2008	2028										
Flooring Replacement (Carpet/Tile)	20	25	2000	2020										
Building Plumbing System					$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Kitchen/Lunchroom Remodel	20	18	1992	2012										
TOTALS (x$1000)					$ 199	$ 239	$ 35	$ 55	$ 220	$ 51	$ 145	$ 45	$ 50	$ 50
3% Inflation Factor per Year (x $1000) (Not applicable to current year)					$ -	$ 7.2	$ 2.1	$ 5.1	$ 27.6	$ 8.1	$ 28.1	$ 10	$ 13	$ 15
Yearly Total (x $1000)					***$ 199***	***$ 247***	***$ 38***	***$ 61***	***$ 248***	***$ 60***	***$ 174***	***$ 55***	***$ 63***	***$ 65***
10 Year Grand Total													***$ 1,703***	***$ 1,609***

Reserve Fund - Replace Computer/Network Communication Equipment

Project Number	2026-E-083
Segment Code	26 - D0
Priority	C - 6 - b
Facility	ALL
Project Discipline	E - Electrical
Contingency	20%

Estimated Total Cost
$342,261

Labor	Materials	Contracts	Contingency
$115,142	$170,075	$0	$57,043

Project Description and Scope:

The computer/network communication equipment scheduled to be replaced this fiscal year is summarized on the attached 10-year plan. Note: All recurring annual subscription and maintenance costs are incorporated in the RO&M budget utilizing region 51.

Project Purpose and Background:

To ensure that the computer equipment is both operational and is of the capacity to operate current versions of application software, the Authority has a proactive plan to upgrade/replace computer communications equipment rather than react to emergency replacement needs and placing business communications at risk. A 10-year plan was developed to estimate future communications & computer equipment replacement needs and has been organized into the following categories; computers and peripherals, cyber security, office equipment, phone system, cell phones, fuel system, and campus security.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
IT Officer	$ 78.80	730.00	-	$ 57,527.58	$ -	$ 57,527.58
SCADA Engineer	$ 75.41	120.00	-	$ 9,049.21	$ -	$ 9,049.21
SCADA Technician	$ 71.31	175.00	-	$ 12,479.51	$ -	$ 12,479.51
Information System Technician	$ 41.01	880.00	-	$ 36,085.90	$ -	$ 36,085.90
Total				**$ 115,142.20**	**$ -**	**$ 115,142.20**

Materials Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Workstations, laptops & monitors	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 24,700.00	$ 24,700.00
Servers	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 24,500.00	$ 24,500.00
Cyber Security	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 62,475.00	$ 62,475.00
Office Equipment	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 11,400.00	$ 11,400.00
Tablets	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1		$ 2,000.00	$ 2,000.00
Campus Security	5523 - COMPUTER HARDWARE	10 - TFO ADMINISTRATION	1	LS	$ 45,000.00	$ 45,000.00
Materials Total:						**$ 170,075.00**

SAN LUIS DELTA-MENDOTA WATER AUTHORITY
10-Year Network/Information Systems Equipment Replacement Plan

		No. in Use	Life-span		Cost EA	2027 26-D0-10	2028 26-D0-10	2029 26-D0-10	2030 26-D0-10	2031 26-D0-10	2032 26-D0-10	2033 26-D0-10	2034 26-D0-10	2035 26-D0-10	2036 26-D0-10	TOTAL
Computers & Peripherals																
Computers - workstations		***49***	5	Note 1	$1,200	**$6,000**	**$3,600**	**$3,600**	**$3,600**	**$5,400**	**$35,000**	**$13,200**	**$6,000**	**$6,000**	**$6,000**	**$88,400**
Dell T3620		**6**														
Lenovo Thinkstation P310		**1**														
Dell 5050		**27**														
Dell 7040		***4***														
Dell 3090		**11**					*$12,100*	*$0*	*$0*	*$0*	*$0*	*$0*	*$12,100*	*$0*	*$0*	
Computers - laptops		***50***	4/5		$2,700	**$12,700**	**$2,000**	**$0**	**$0**	**$12,000**	**$8,000**	**$2,000**	**$0**	**$0**	**$0**	**$36,700**
Monitors		91	7	Note 2	$250	**$6,000**	**$5,000**	**$5,000**	**$0**	**$0**	**$0**	**$5,000**	**$5,000**	**$5,000**	**$0**	**$31,000**
Viewsonic 27"		***21***			$220											
Viewsonic 28"		***61***			$225	*$5,000*	*$5,000*	*$5,000*				*$5,000*	*$5,000*	*$5,000*		
Viewsonic 32"		***4***			$200											
Viewsonic 24"		***5***			$225	*$1,000*										
Dell 23"		***32***			$210											
Servers		13	5	Note 3		**$24,500**	**$0**	**$12,800**	**$0**	**$0**	**$0**	**$17,000**	**$0**	**$0**	**$0**	**$54,300**
Routers		**4**	5	Note 4	$7,500	**$0**	**$1,200**	**$0**	**$0**	**$0**	**$0**	**$1,200**	**$0**	**$0**	**$0**	**$2,400**
Switches		**12**	5	Note 8			**$15,000**			**$5,000**	**$20,000**			**$6,000**	**$20,000**	**$66,000**
Backup System(s) Onsite/Cloud		**3**	5	Note 5			**$30,000**		**$30,000**		**$30,000**		**$30,000**		**$30,000**	**$150,000**
Tablets						**$2,000**	**$0**	**$0**	**$4,950**	**$6,500**	**$0**	**$3,500**	**$0**	**$21,000**	**$4,000**	**$41,950**
iPads		**13**	5						*$1,950*	*$6,500*				*$21,000*		
Android Tablets		**7**		Note 10		*$2,000*			*$3,000*			*$3,500*			*$4,000*	
Cyber Security						**$62,475**	**$69,475**	**$55,000**	**$86,000**	**$63,000**	**$62,000**	**$88,000**	**$64,000**	**$63,000**	**$63,000**	**$675,950**
Anti-virus/spam software/image software		**107**	3	Note 6	$70	*$15,000*			*$28,000*			*$29,000*				
Firewall(s)		**2**	5	Note 7			*$17,000*			*$6,000*						
Penetration Testing						*$0*	*$3,000*		*$3,000*		*$3,000*		*$3,000*			
Intrusion Monitoring Appliance						*$29,475*	*$29,475*	*$35,000*	*$35,000*	*$35,000*	*$37,000*	*$37,000*	*$37,000*	*$39,000*	*$39,000*	
Multi Factor Authentication						*$18,000*	*$20,000*	*$20,000*	*$20,000*	*$22,000*	*$22,000*	*$22,000*	*$24,000*	*$24,000*	*$24,000*	
Office Equipment						**$11,400**	**$7,200**	**$87,400**	**$8,000**	**$32,500**	**$77,000**	**$1,000**	**$1,000**	**$97,900**	**$1,500**	**$324,900**
Copiers		**6**	4-7	Note 9				*$43,200*						*$43,200*		
Fax Machines		**2**	7			*$500*				*$1,500*				*$1,500*		
Printers		**27**				*$450*	*$3,600*	*$500*	*$4,000*	*$500*	*$4,000*	*$500*	*$500*	*$5,000*	*$750*	
Plotter(s)		**1**	10	Note 12	$17,000	*$0*	*$0*	*$0*	*$0*	*$0*	*$17,000*	*$0*	*$0*	*$0*	*$0*	
HP DesignJet	TAO										*$17,000*					
HP T2300	OPP															
Audio Visual						*$10,000*	*$0*	*$0*	*$0*	*$30,000*	*$35,000*	*$0*	*$0*	*$0*	*$0*	
Phone System		4	15	Note 11		**$0**	**$17,500**	**$10,000**	**$17,500**	**$15,000**	**$2,500**	**$0**	**$2,500**	**$0**	**$0**	**$65,000**
Cell Phones		**15**				**$0**	**$0**	**$0**	**$8,800**	**$3,200**	**$0**	**$0**	**$0**	**$0**	**$0**	**$12,000**
Fuel System		**2**	10												**$40,000**	**$40,000**
Campus Security						**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$45,000**	**$450,000**
					TOTAL	**$170,075**	**$195,975**	**$218,800**	**$203,850**	**$187,600**	**$279,500**	**$175,900**	**$153,500**	**$243,900**	**$209,500**	**$2,038,600**
					Annual Cost											

Note 1: The replacement of 3 PCs per year is predicated on a PC life span of 5 years. Every fifth year, 26 computers will require replacement. The cost of $1,200 per PC includes Operating System.
Note 2: Replace flat panel monitors as needed.
Note 3: Replace storage server in 2021. Migrate to Office 365 2025/26.
Note 4: All switches will be replaced at the same time.
Note 5: Upgrade backup systems at LBAO, Tracy and Sacramento; includes hardware, software, external drives, and technical support.
Note 6: Support & upgrades are purchased every three years due to the cost savings but not for longer due to the changes in technology.
Note 7: Purchase 2-year support/update contract in 2026 and replace hardware with 3-year software support/updates in 2028.
Note 8: Core Managed Switches replaced in mass, satalite and un managed switches replaced as required
Note 9: Replace TAO, Warehouse, LBAO (6yr) move 2 copiers to SAC and Control Room.
Note 10: will be issued to all craft personel to track SO, Materials and Time
Note 11: Upgrade the Tracy phone system in 2025. Move as many phones as possible to IP and eliminate need for systems and maintenance in each office
Note 12: Plotter prices increased over 10 yrs and includes extended warranty

JPP - Excitation System & Control Panel Refurbishment Project - Phase 4

Project Number	2026-E-084
Segment Code	25 - F9
Priority	B - 2 - c
Facility	JPP
Project Discipline	E - Electrical
Contingency	20%

Estimated Total Cost
$14,688,097

Labor	Materials	Contracts	Contingency
$155,105	$0	$12,084,976	$2,448,016

Project Description and Scope:

The Jones Pumping Plant (JPP) Excitation System and Control Panel Refurbishment Project will include replacing the current excitation system with a static system eliminating the DC commutator, installation of new control cabinets, new protective relays, and installation of upgraded SCADA control boards for improved indication and control.

Project Purpose and Background:

The original analog excitation control systems at JPP (1951 vintage) were upgraded by Reclamation in the mid-1990s to a digital control system. The Water Authority has been experiencing unit trips at startup related to the excitation control system since 2015 and have been working with Reclamation's technical staff to resolve these trip issues without success. As a result of the multiple troubleshooting exercises, the Water Authority has depleted most of the excitation system spare parts inventory. Due to the age of the excitation system and that the excitation systems are no longer supported by the manufacturer, replacement parts are no longer readily available. In addition, the components of the unit control and unit protection systems are from various manufacturers and vintages that have insufficient manufacturer support. To date, the Water Authority has received $25M in Aging Infrastructure Account (AIA) funding for this project, and is currently in a construction agreement with a contractor. The units will be upgraded in succession over the next several years. Because the contract amount exceeded the amount of AIA funding, annual EO&M funding is requested to cover Authority labor, legal review, and consultant expenses. Reclamation labor will be funded utilizing AIA funding.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
SCADA Engineer	$ 75.41	548.00	-	$ 41,324.73	$ -	$ 41,324.73
Engineer, Electrical - Associate	$ 76.36	616.00	-	$ 47,039.18	$ -	$ 47,039.18
Electrical Project Specialist	$ 76.36	874.00	-	$ 66,740.65	$ -	$ 66,740.65
Total				**$ 155,104.56**	**$ -**	**$ 155,104.56**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
PSA - Project Management (DHR Hydro)	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 550,000.00	$ 550,000.00
Construction Management (USBR)	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 1,357,456.00	$ 1,357,456.00
Legal Review	5229 - LEGAL	60 - ENGINEERING	8	EA	$ 315.00	$ 2,520.00
Group Meetings	5271 - EMPLOYEE & GROUP MEETINGS	60 - ENGINEERING	1	LS	$ 1,000.00	$ 1,000.00
Construction Contract (Power Pros)	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 10,174,000.00	$ 10,174,000.00
Contracts Total:						**$ 12,084,976.00**

ONP - Main Transformer Replacement Design

Project Number	2026-E-299
Segment Code	25 - R0
Priority	B - 3 - b
Facility	ONP
Project Discipline	E - Electrical
Contingency	0%

Estimated Total Cost
$2,765,388

Labor	Materials	Contracts	Contingency
$41,388	$0	$2,724,000	$0

Project Description and Scope:

This project is to contract with Reclamation's Technical Services Center (TSC) for the design of four new main transformers for the O'Neill Pumping Plant. The expectation is that TSC would provide the Technical Specifications for the procurement of the new transformers, and the Water Authority would solicit and execute the supply contract.

Project Purpose and Background:

The O'Neill transformers are currently undergoing a rehabilitation to extend their service lives, however it is unknown exactly how long the rehabilitated transformers will continue to perform. Given the criticality of the O'Neill Pumping Plant, planning for a full replacement of the transformers is needed to ensure continued reliability of the units. This project is part of the OPP Upgrades project that has received partial Aging Infrastructure Account (AIA) funding, with the last application period still pending award. All project costs are assumed to be covered under AIA funds, and the start of the project will be based upon availability of AIA funds.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Contract Specialist	$ 69.50	40.00	-	$ 2,780.01	$ -	$ 2,780.01
Manager, Engineering	$ 97.72	20.00	-	$ 1,954.49	$ -	$ 1,954.49
Engineer, Electrical - Associate	$ 76.36	240.00	-	$ 18,326.95	$ -	$ 18,326.95
Electrical Project Specialist	$ 76.36	240.00	-	$ 18,326.95	$ -	$ 18,326.95
Total				**$ 41,388.41**	**$ -**	**$ 41,388.41**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
TSC Design Contract (w/20% Contingency & Esc)	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 2,230,000.00	$ 2,230,000.00
PSA Project Management	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 494,000.00	$ 494,000.00
Contracts Total:						**$ 2,724,000.00**

ONP - Pump Bowl & Woodward Governor Replacement

Project Number	2026-M-086
Segment Code	25 - J2
Priority	B - 3 - b
Facility	ONP
Project Discipline	M - Mechanical
Contingency	0%

Estimated Total Cost
$8,337,424

Labor	Materials	Contracts	Contingency
$134,361	$0	$8,203,063	$0

Project Description and Scope:

This project includes the fabrication of six (6) bowls from the original manufacturer Fairbanks Morse/Pentair (Pentair) using Reclamation approved design and fabrication specifications obtained through the previously funded FY23 EO&M project. The new pump bowls have been designed with an access opening which will allow easier and safer access to the inner cavity for inspection and maintenance activities. Due to the magnitude of the Pentair agreement (attached), this proposed budget is specific to funds required in FY27 according to the progress payment schedule associated identified in the Pentair agreement. Labor costs include time associated with the Authority's engineering staff working with Reclamation and Fairbanks Morse/Pentair. Note: Installation of the new pump bowls will begin during the ONP Pump Assembly and Penstock Rehabilitation Program planned for FY27, assuming Aging Infrastructure Account (AIA) funds become available.

Project Purpose and Background:

The O'Neill Pumping/Generating Plant is a variable pitch propeller pump that has been in operation since 1968. The original pump bowl had been modified by Reclamation in the early 1970's to allow for personnel to enter the area and maintain the pump bearings. The access opening is one small door that requires employees to maneuver in a very small, cramped area that could lead to injury and safety issues. This confined space poses a large safety issue if emergency retrieval of an employee was necessary due to injury. The original plan was to re-design the opening to make access, and potential emergency removal easier. However, a 2019 Technical Memorandum by Reclamation deemed that the pump bowls have exceeded their Service Life of 40 years and no modifications are to be made to the pump bowls. As a result, the Authority began the process to purchase new pump bowls and associated parts. The Authority is currently in an agreement with Pentair, the original pump manufacturer, for new bowls, taper tubes, and an upgraded governor system. The design phase was completed in FY26, and the fabrication phase is currently underway with each bowl taking 6-9 months to fabricate. This project is part of the OPP Upgrades Project that consists of Pump Bowl Fabrication, Governor Modernizations, Unit Rewind, and the Pump Assembly and Penstock Rehabilitation. The OPP Upgrades has been awarded $11.6M in Federal Aging Infrastructure Account (AIA) funding, with the current application status pending award. Depending upon the award announcement, this budget may not be necessary as AIA funds will be utilized.

Project Status:

Not-Started

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
SCADA Engineer	$ 75.41	160.00	-	$ 12,065.62	$ -	$ 12,065.62
SCADA Technician	$ 71.31	80.00	-	$ 5,704.92	$ -	$ 5,704.92
Manager, Operations & Maintenance	$ 95.35	10.00	-	$ 953.55	$ -	$ 953.55
Foreman, O'Neill Pumping Plant	$ 76.23	200.00	-	$ 15,245.55	$ -	$ 15,245.55
C&I Technician (OPP)	$ 68.34	160.00	-	$ 10,934.57	$ -	$ 10,934.57
Electrician, Hydro-Electric (OPP)	$ 66.59	340.00	-	$ 22,641.25	$ -	$ 22,641.25
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	$ 66.59	340.00	-	$ 22,641.25	$ -	$ 22,641.25
Maintenance Superintendent, Civil	$ 76.23	10.00	-	$ 762.28	$ -	$ 762.28
Heavy Equipment Operator	$ 43.85	20.00	-	$ 877.06	$ -	$ 877.06
Maintenance Worker, Civil	$ 36.70	20.00	-	$ 734.02	$ -	$ 734.02
Contract Specialist	$ 69.50	60.00	-	$ 4,170.02	$ -	$ 4,170.02
Manager, Engineering	$ 97.72	10.00	-	$ 977.25	$ -	$ 977.25
Engineer, Mechanical - Associate	$ 76.36	280.00	-	$ 21,381.44	$ -	$ 21,381.44
Engineer, Electrical - Associate	$ 76.36	100.00	-	$ 7,636.23	$ -	$ 7,636.23
Electrical Project Specialist	$ 76.36	100.00	-	$ 7,636.23	$ -	$ 7,636.23
Total				**$ 134,361.22**	**$ -**	**$ 134,361.22**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Pentair Construction Services Agreement	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 8,095,062.77	$ 8,095,062.77
Inspection Travel Costs	5261 - TRAVEL	60 - ENGINEERING	2	EA	$ 4,000.00	$ 8,000.00
GFT Engineering Support	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 50,000.00	$ 50,000.00
USBR Letter of Agreement	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 50,000.00	$ 50,000.00
Contracts Total:						**$ 8,203,062.77**

F24-OPP-031 Pentair Pump Bowl Manufacturing Payment Schedule

Payment	Date	FY26	FY27	FY28	FY29	FY30	FY31	FY32	Totals
Phase 1:									
Design	10/22/2025	$ 667,650.00							$ 667,650.00
Phase 2:									
5% Unit 1	10/22/2025	$ 173,323.39							
30% Unit 1	5/4/2026		$ 899,765.57						
60% Unit 1	6/8/2026		$ 1,799,531.13						
5% Unit 1	8/3/2026		$ 173,323.39						$ 3,045,943.48
5% Unit 2	10/22/2025	$ 173,323.39							
30% Unit 2	10/19/2026		$ 899,765.57						
60% Unit 2	11/23/2026		$ 1,799,531.13						
5% Unit 2	4/9/2027			$ 173,323.39					$ 3,045,943.48
5% Unit 3	10/22/2025	$ 173,323.39							
30% Unit 3	4/5/2027			$ 899,765.57					
60% Unit 3	5/10/2027			$ 1,799,531.13					
5% Unit 3	4/7/2028				$ 173,323.39				$ 3,045,943.48
5% Unit 4	10/22/2025	$ 173,323.39							
30% Unit 4	9/20/2027			$ 899,765.57					
60% Unit 4	10/25/2027			$ 1,799,531.13					
5% Unit 4	4/6/2029					$ 173,323.39			$ 3,045,943.48
5% Unit 5	10/22/2025	$ 173,323.39							
30% Unit 5	3/6/2028				$ 899,765.57				
60% Unit 5	4/10/2028				$ 1,799,531.13				
5% Unit 5	4/5/2030						$ 173,323.39		$ 3,045,943.48
5% Unit 6	10/22/2025	$ 173,323.39							
30% Unit 6	8/21/2028				$ 899,765.57				
60% Unit 6	9/25/2028				$ 1,799,531.13				
5% Unit 6	4/4/2031							$ 173,323.39	$ 3,045,943.48
GEV Governors	6/8/2026		$ 2,523,145.98						$ 2,523,145.98
									$ 21,466,456.87
	FY Totals:	$ 1,707,590.34	$ 8,095,062.77	$ 5,571,916.79	$ 5,571,916.79	$ 173,323.39	$ 173,323.39	$ 173,323.39	$ 21,466,456.87

Notes:

1. Contract Milestone dates:
   - 7/17/2024: Agreement executed ($18,701,418)
   - 1/13/2025: 1st Amendment executed to add tax ($20,099,035.02)
   - 1/13/2025: Change Order 1 executed for design changes ($21,466,456.87)
   - 10/9/2025: Phase II NTP Issued
2. Progress Payment Schedule based upon the following milestones:
   - i. 5% Due at commencement of NTP for Phase II (All units)
   - ii. 30% Due when bowl recieved by Pentair from foundry (Per unit)
   - iii. 60% Due upon delivery to Water Authority (Per unit)
   - iv. 5% Due upon installation and commissioning (Per unit)
3. 10% of governor total included in commencement and commissioning of each unit. (1/6 Per unit)

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ONP - Pump Assembly and Penstock Rehabilitation (1st Unit)

Project Number	2025-M-298
Segment Code	25 - J3
Priority	B - 3 - b
Facility	ONP
Project Discipline	M - Mechanical
Contingency	20%

Estimated Total Cost
$5,895,068

Labor	Materials	Contracts	Contingency
$390,557	$0	$4,522,000	$982,511

Project Description and Scope:

This project will consist of a complete disassembly of the unit mechanical components from the motor/generator assembly to the pump suction piece. The pump bowl, tapered columns, and governor system are being replaced, in addition to components such as the discharge elbow, propeller housing, and others. The remaining components will be assessed for rehabilitation. The rehabilitation work will include sandblasting the deteriorated coatings, repairing the corroded/pitted surfaces and recoating all the components with a Reclamation approved coating. All of the pump internal components will be checked for adequate wall thickness and weld repairs will be performed as needed. All of the existing access doors will be repaired/replaced and the erosion/corrosion on the pump vanes will receive weld repairs. The pump bearing carriers will be replaced and the pump bearing mounting assembly will be rehabilitated/repaired by in-house staff. Upon completion of all the rehabilitation work, the unit will be completely reassembled. This project is expected to take 9 months to complete. The plan is to start in January 2026 and complete the work in September 2027. The interiors of the penstocks will be rehabilitated concurrently with the unit rehab. The plan is to remove the existing coating, repair the severely pitted sections of the pipe and recoat the entire steel portion of the interior of the penstocks. Three units have been completed to date and the plan is to complete one penstock/unit per year beginning in FY27 until the remaining penstocks have been rehabilitated. This work will be completed by a qualified contractor. This project is part of the OPP Upgrades Project that consists of Pump Bowl Fabrication, Governor Modernizations, Unit Rewind, and the Pump Assembly and Penstock Rehabilitation. The OPP Upgrades has been awarded $11.6M in Aging Infrastructure Account (AIA) funding, with the current application status pending award.

Project Purpose and Background:

The purpose of the pump rehab portion of this project is to completely rehabilitate the mechanical components of the six (6) OPP units to prevent reliability issues and to extend the service life of the components. The units have been reliable and have been functioning satisfactorily, but there are signs of corrosion, minor cavitation and coating failures. Several unplanned outages have occurred over the recent years, further highlighting the need for the rehabilitation. The penstock rehabilitation portion of this project is to remove and properly dispose of the failed coating from the interior of each of the remaining three penstocks, repair the pitted surfaces and apply Reclamation approved coating to restore the penstocks to a like new condition. Over the years, the existing coating on each of the penstocks has been spot repaired, and three of the penstocks have been fully rehabilitated. Reclamation RO&M examination reports have identified coating failures the three remaining penstocks and recommends a plan be developed to rehabilitate penstock interiors, as soon as possible, to prevent further damage to the steel pipe. This project is part of the OPP Upgrades Project that consists of Pump Bowl Fabrication, Governor Modernizations, Unit Rewind, and the Pump Assembly and Penstock Rehabilitation. The OPP Upgrades has been $11.6M in AIA funding, with the current application status pending award. All project costs are assumed to be covered under AIA funds, and the start of the project will be based upon availability of AIA funds.

Project Status:

Proposed

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
SCADA Engineer	$ 75.41	40.00	-	$ 3,016.40	$ -	$ 3,016.40
Manager, Operations & Maintenance	$ 95.35	60.00	-	$ 5,721.27	$ -	$ 5,721.27
Planner, Hydro-Electric Maintenance	$ 60.30	20.00	-	$ 1,205.98	$ -	$ 1,205.98
Mechanical Maintenance, Foreman	$ 76.23	50.00	-	$ 3,811.39	$ -	$ 3,811.39
Plant Mechanic, 2, Hydro-Electric Maintenance	$ 66.59	560.00	-	$ 37,291.46	$ -	$ 37,291.46
Painter (JPP)	$ 44.76	160.00	-	$ 7,162.20	$ -	$ 7,162.20
Foreman, O'Neill Pumping Plant	$ 76.23	660.00	-	$ 50,310.32	$ -	$ 50,310.32
C&I Technician (OPP)	$ 68.34	480.00	-	$ 32,803.70	$ -	$ 32,803.70
Electrician, Hydro-Electric (OPP)	$ 66.59	960.00	-	$ 63,928.22	$ -	$ 63,928.22
Plant Mechanic, 2, Hydro-Electric Maintenance (OPP)	$ 66.59	1,610.00	-	$ 107,212.96	$ -	$ 107,212.96
Maintenance Foreman, Civil	$ 49.09	20.00	-	$ 981.80	$ -	$ 981.80
Maintenance Worker, Civil	$ 36.70	500.00	-	$ 18,350.55	$ -	$ 18,350.55
Contract Specialist	$ 69.50	50.00	-	$ 3,475.01	$ -	$ 3,475.01
Manager, Engineering	$ 97.72	50.00	-	$ 4,886.24	$ -	$ 4,886.24
Engineer, Mechanical - Associate	$ 76.36	660.00	-	$ 50,399.12	$ -	$ 50,399.12
Total				**$ 390,556.63**	**$ -**	**$ 390,556.63**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Replace Discharge Elbow, Propeller Housing, and other components	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 2,400,000.00	$ 2,400,000.00
Recoat Penstock	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 810,000.00	$ 810,000.00
Scaffolding Rental	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 20,000.00	$ 20,000.00
Shaft Sleeve Recoating	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	3	LS	$ 9,000.00	$ 27,000.00
Lower Enclosing Tubes Machining	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	2	LS	$ 250,000.00	$ 500,000.00
Lower Flange Rehabilitation	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 250,000.00	$ 250,000.00
Flowmeter Commissioning	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 15,000.00	$ 15,000.00
Project Management/ Engineering Support	5311 - OUTSIDE SERV-BLDG/ GRDS/MACH/EQ	60 - ENGINEERING	1	LS	$ 500,000.00	$ 500,000.00
Contracts Total:						**$ 4,522,000.00**

Subsidence Correction Project

Project Number	2026-C-087
Segment Code	25 - I3
Priority	B - 3 - c
Facility	DMC
Project Discipline	C - Civil
Contingency	20%

Estimated Total Cost
$40,348,513

Labor	Materials	Contracts	Contingency
$332,417	$0	$33,291,344	$6,724,752

Project Description and Scope:

Phase 1 of the Subsidence Correction Project is anticipated to begin in FY27. Phase 1 consists of 4 tasks: Liner Raise within the upper portion of Pool 1, Liner Raises within Sag areas, and underwater Liner Repairs within segments of both Upper and Lower DMC. The Board of Directors has authorized staff to move forward with Task 1 and to develop refinements for further Board action. The full implementation of Tasks 1 & 2 of Phase 1 have been included in this budget, however it is not fully reflective of the budget request since the majority of costs will be reimbursed through the DWR grant. The budget presented addresses the cost of Authority labor to support the project, consultant costs, CM/GC preconstruction services, construction, and costs related to environmental mitigation. In addition, a significant cash advancement is required to alleviate cash flows, given the DWR grant is paid in arrears.

Project Purpose and Background:

The main purpose of the DMC Subsidence Correction Project is to restore the capacity of the Delta-Mendota Canal in order to meet Reclamation's contract delivery requirements. While Final Design of the entire Upper DMC continues, the Water Authority is focusing on prioritizing and implementing repairs to the Upper DMC to fully utilize the Department of Water Resources Grant and to gain the most utility out of the funds expended. Due to the magnitude of the project, staff will be relying heavily on consultants.

Project Status:

On-going

Labor Breakdown

Position Title	FY27 Hourly Rate	No. of Hours	Over Time Hours	Total Cost Regular Hours	Total Cist Over-Time Hours	Total Labor Cost
Maintenance Foreman, Civil	$ 49.09	108.00	-	$ 5,301.73	$ -	$ 5,301.73
Heavy Equipment Operator	$ 43.85	234.00	-	$ 10,261.59	$ -	$ 10,261.59
Maintenance Worker, Civil	$ 36.70	540.00	-	$ 19,818.59	$ -	$ 19,818.59
Contract Specialist	$ 69.50	468.00	-	$ 32,526.12	$ -	$ 32,526.12
Manager, Engineering	$ 97.72	596.00	-	$ 58,243.92	$ -	$ 58,243.92
Engineer, Civil - Senior	$ 84.00	1,740.00	-	$ 146,161.04	$ -	$ 146,161.04
Engineer, Civil - Associate	$ 76.36	460.00	-	$ 35,126.66	$ -	$ 35,126.66
Engineering Technician, Senior	$ 56.13	445.00	-	$ 24,976.98	$ -	$ 24,976.98
Total				**$ 332,416.63**	**$ -**	**$ 332,416.63**

Contracts Breakdown

Description	Expense Code	Department	Qty	Unit	Unit Cost	Total Cost
Hallmark Group	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 1,104,344.00	$ 1,104,344.00
CDM Smith	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 1,925,000.00	$ 1,925,000.00
Construction Contract Task (1&2)	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 30,000,000.00	$ 30,000,000.00
Environmental Mitigation	5231 - OTHER PROFESSIONAL SERVICES	60 - ENGINEERING	1	LS	$ 200,000.00	$ 200,000.00
Misc Legal Support	5229 - LEGAL	60 - ENGINEERING	1	LS	$ 60,000.00	$ 60,000.00
Advertising	5241 - OTHER SERVICES & EXPENSES	60 - ENGINEERING	1	LS	$ 1,000.00	$ 1,000.00
Group Meetings	5271 - EMPLOYEE & GROUP MEETINGS	60 - ENGINEERING	1	LS	$ 1,000.00	$ 1,000.00
Contracts Total:						**$33,291,344.00**

SAN LUIS & DELTA-MENDOTA WATER AUTHORITY

Official Memorandum

PO Box 2157
Los Baños, CA 93635
sldmwa.org

To: Operations, Maintenance, and Replacement (OM&R) Technical Committee Members and Alternates

From: Jaime McNeil, Engineering Manager

Date: October 27, 2025

RE: Review of Aging Infrastructure Account (AIA) Project Funding and Application Status

Background

The 2021 Bipartisan Infrastructure Law (BIL) authorized $3.2 billion for extraordinary maintenance (XM) of Reclamation facilities. These funds are available to both reserved and transferred works facilities and will be administered through the Aging Infrastructure Account (AIA), a Reclamation-wide revolving fund created to sustain investment in XM.

AIA Account Information

Per the Aging Infrastructure Account (AIA) FY26 Application Workshop hosted by the Bureau of Reclamation on June 20, 2026:

- Total Appropriations: $3.2 billion appropriated by Congress for XM activities via the AIA over 5 years.
- Following allocations and execution of AIA funding made available from FY22-FY25, Reclamation anticipates having a minimum of $775 million available for FY26 applications.
- Future year funding availability will be subject to FY26 allocation decisions, future appropriations received for such purpose, and/or repayment of prior year allocations into the account.
- Reclamation will plan on allocating most, if not all, of remaining balances in FY26.
- Funding awards anticipated to be announced early 2026.

SLDMWA AIA Application & Funding Summary

The following table summarizes funding received by SLDMWA to date per application period:

Projects	FY23 Application		FY24 Application		FY25 Application		FY26 Application		Total
	App	Award	App	Award	App	Award	App	Award	Award
DMC Subsidence Correction Project	$830M	$25M	$805M	$50M	$755M	$204M	$441.16M	Pending	$279M
JPP Excitation & Control Board Modernization	$25M	$25M	-	-	-	-	-	-	$25M
OPP Unit Upgrades	-	-	$68.1M	$11.6M	$56.5M	$ -	$74.2M	Pending	$11.6M
OPP Main Transformer Replacement	-	-	-	-	-	-	$58.4M	Pending	-

SLDMWA Funding Status

1. DMC Subsidence Correction Project:
    a. Repayment agreement negotiations needed prior to accessing funds.
    b. Allocation of costs per SLDMWA member districts required prior to negotiations.
2. JPP Excitation & Control Board Modernization:
    a. Repayment agreement executed on 11/15/2024
    b. $1.125M advance funding received to date
3. OPP Unit Upgrades:
    a. Repayment agreement negotiations needed prior to accessing funds
    b. Negotiations to be scheduled by Reclamation
4. OPP Main Transformer Replacement Project:
    a. Awaiting notice of FY26 award